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15 [illegible] - [illegible]

[illegible] (python)- [illegible] if [illegible]

۱۵
این قسمت:
به کارگیری فرمان if…elif،
if….else همراه با مثالی
کاربردی در ارتباط با نحوه به
کارگیری تودرتو دستورات
شرطی
آموزش رایگان زبان برنامه‌نویسی پایتون

[illegible] if….else [illegible] if [illegible].

[illegible] [illegible] [illegible]

[illegible] if…elif [illegible]

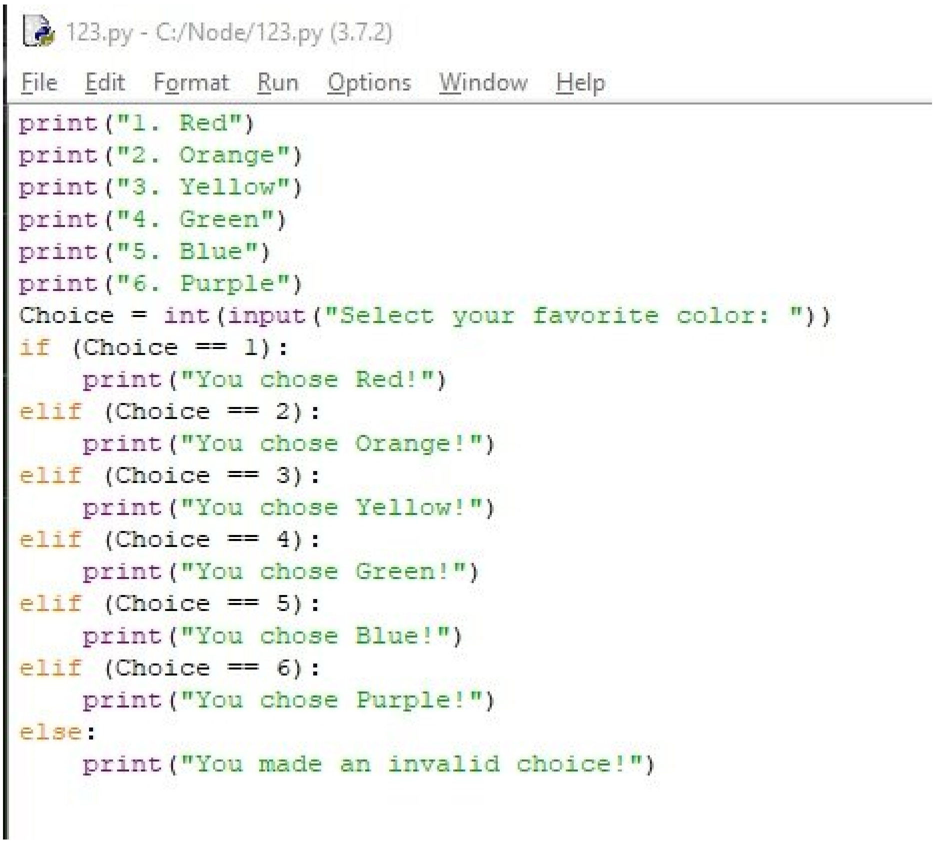
[illegible] if….else [illegible] (10 [illegible] 1 [illegible]) [illegible] if [illegible] if….else [illegible] if [illegible] elif [illegible] if…elif [illegible]

[illegible].

1.[illegible] IDLE [illegible] File [illegible] New File [illegible].

2. [illegible].

```
print("1. Red")
print("2. Orange")
print("3. Yellow")
print("4. Green")
print("5. Blue")
print("6. Purple")
Choice = int(input("Select your favorite color: "))
if (Choice == 1):
print("You chose Red!")
elif (Choice == 2):
print("You chose Orange!")
elif (Choice == 3):
print("You chose Yellow!")
elif (Choice == 4):
print("You chose Green!")
elif (Choice == 5):
print("You chose Blue!")
elif (Choice == 6):
print("You chose Purple!")
else:
print("You made an invalid choice!")
```



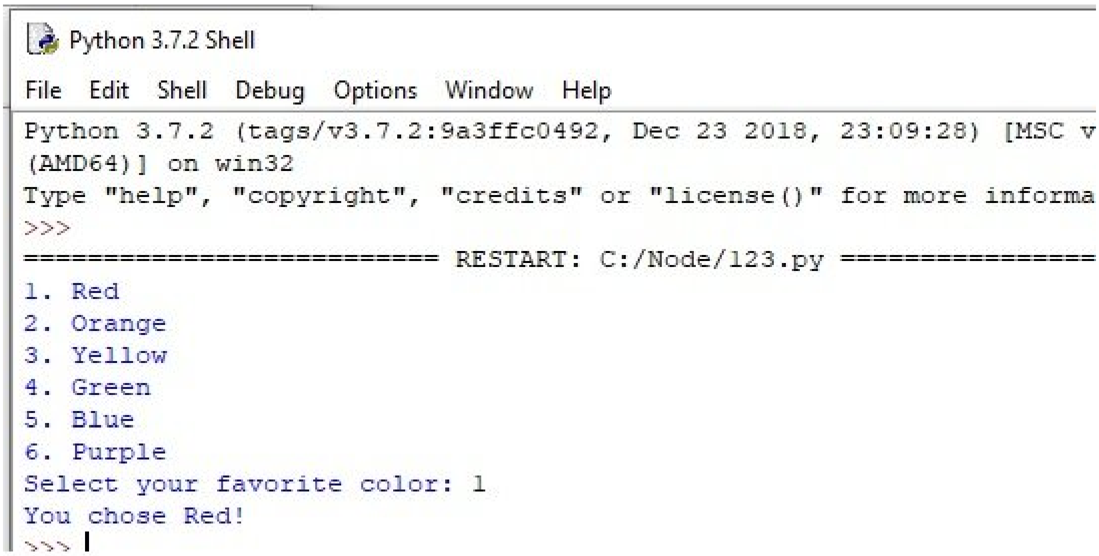
```python
print("1. Red")
print("2. Orange")
print("3. Yellow")
print("4. Green")
print("5. Blue")
print("6. Purple")
Choice = int(input("Select your favorite color: "))
if (Choice == 1):
    print("You chose Red!")
elif (Choice == 2):
    print("You chose Orange!")
elif (Choice == 3):
    print("You chose Yellow!")
elif (Choice == 4):
    print("You chose Green!")
elif (Choice == 5):
    print("You chose Blue!")
elif (Choice == 6):
    print("You chose Purple!")
else:
    print("You made an invalid choice!")
```

[illegible]

[illegible] int [illegible] Choice [illegible] if [illegible] Choice [illegible] if [illegible] 1 [illegible] You Choose Red! [illegible] else [illegible] if [illegible] elif [illegible].

3. [illegible] Run [illegible] Run Module [illegible].

4. [illegible] 1 [illegible].



```
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more informa
>>>
========================= RESTART: C:/Node/123.py ================
1. Red
2. Orange
3. Yellow
4. Green
5. Blue
6. Purple
Select your favorite color: 1
You chose Red!
>>> 
```

5. [illegible] 5 [illegible].

6. [illegible] 8 [illegible] print [illegible] else [illegible].

[illegible]

[illegible].

[illegible] if [illegible] if....else

[illegible] if [illegible] if....else [illegible]:

1. IDLE [illegible] File [illegible] New File [illegible].

2. [illegible].

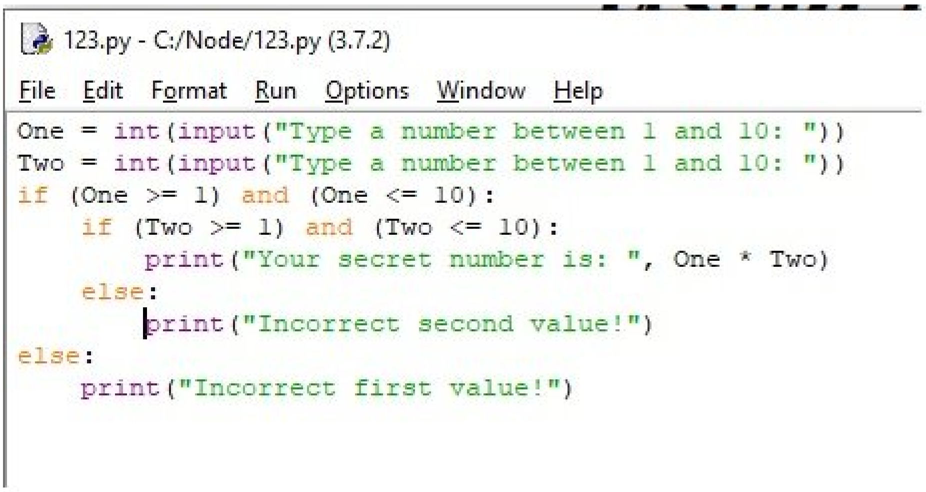
One = int(input("Type a number between 1 and 10: "))

Two = int(input("Type a number between 1 and 10: "))

if (One >= 1) and (One <= 10):

```
if (Two >= 1) and (Two <= 10):

print("Your secret number is: ", One * Two)

else:

print("Incorrect second value!")

else:

print("Incorrect first value!")
```

[illegible].

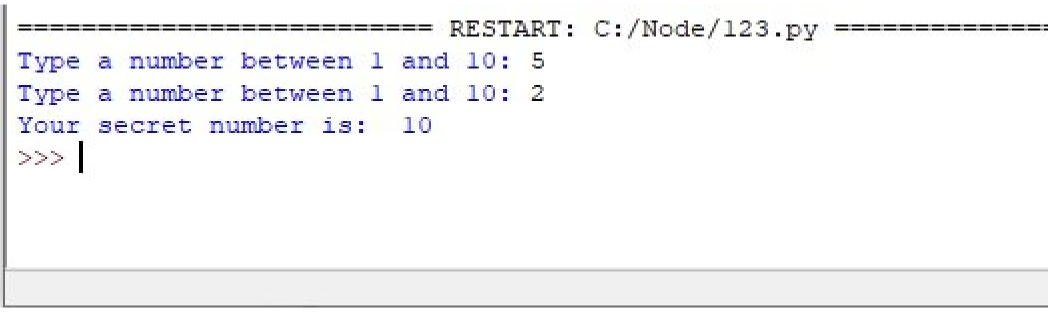

123.py - C:/Node/123.py (3.7.2)
File Edit Format Run Options Window Help

```
One = int(input("Type a number between 1 and 10: "))
Two = int(input("Type a number between 1 and 10: "))
if (One >= 1) and (One <= 10):
    if (Two >= 1) and (Two <= 10):
        print("Your secret number is: ", One * Two)
    else:
        print("Incorrect second value!")
else:
    print("Incorrect first value!")
```

3. [illegible] if [illegible] if [illegible] if [illegible] if [illegible] 1 [illegible] 10 [illegible] One [illegible] Two [illegible] if [illegible] One [illegible] 1 [illegible] 10 [illegible] One [illegible] else [illegible] One [illegible] if [illegible] Two [illegible] 1 [illegible] 10 [illegible] print [illegible] Two [illegible] else [illegible] if [illegible].

3. [illegible] Run [illegible] Run Module [illegible].

4. [illegible] 5 [illegible] 2 [illegible].



```
========================= RESTART: C:/Node/123.py =============
Type a number between 1 and 10: 5
Type a number between 1 and 10: 2
Your secret number is:  10
>>> 
```

5. [illegible] 11 [illegible] 2 [illegible].

[illegible].

[illegible]

[illegible] if...else [illegible] if [illegible] if....elif [illegible].

1.[illegible] IDLE [illegible] File [illegible] New File [illegible].

2. [illegible].

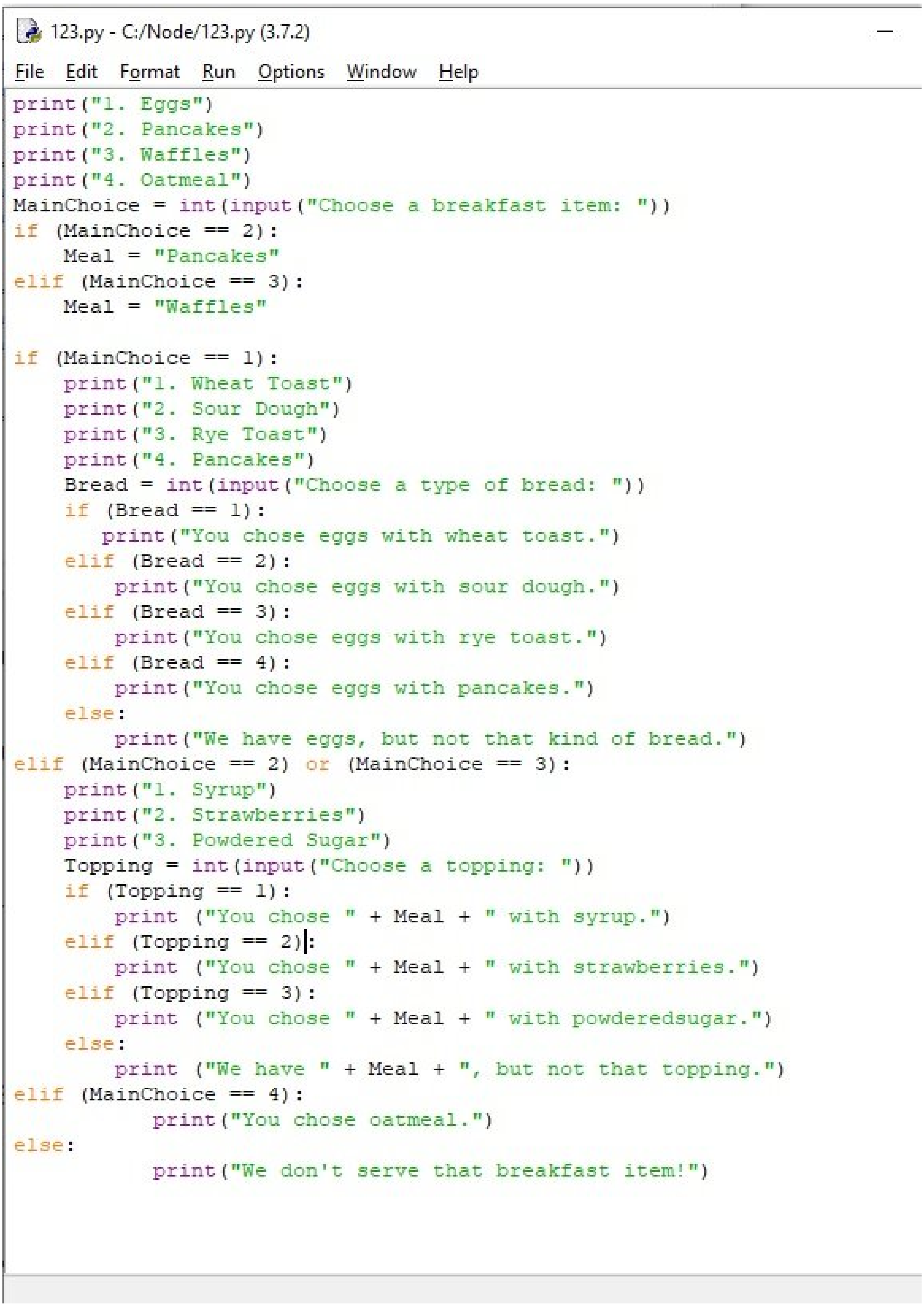
```
print("1. Eggs")

print("2. Pancakes")

print("3. Waffles")

print("4. Oatmeal")

MainChoice = int(input("Choose a breakfast item: "))

if (MainChoice == 2):

Meal = "Pancakes"

elif (MainChoice == 3):

Meal = "Waffles"

if (MainChoice == 1):

print("1. Wheat Toast")

print("2. Sour Dough")

print("3. Rye Toast")

print("4. Pancakes")
```

```
Bread = int(input("Choose a type of bread: "))
if (Bread == 1):
print("You chose eggs with wheat toast.")
elif (Bread == 2):
print("You chose eggs with sour dough.")
elif (Bread == 3):
print("You chose eggs with rye toast.")
elif (Bread == 4):
print("You chose eggs with pancakes.")
else:
print("We have eggs, but not that kind of bread.")
elif (MainChoice == 2) or (MainChoice == 3):
print("1. Syrup")
print("2. Strawberries")
print("3. Powdered Sugar")
Topping = int(input("Choose a topping: "))
if (Topping == 1):
print ("You chose " + Meal + " with syrup.")
elif (Topping == 2):
print ("You chose " + Meal + " with strawberries.")
elif (Topping == 3):
print ("You chose " + Meal + " with powdered
sugar.")
else:
print ("We have " + Meal + ", but not that
topping.")
elif (MainChoice == 4):
print("You chose oatmeal.")
```

else:

print("We don't serve that breakfast item!")

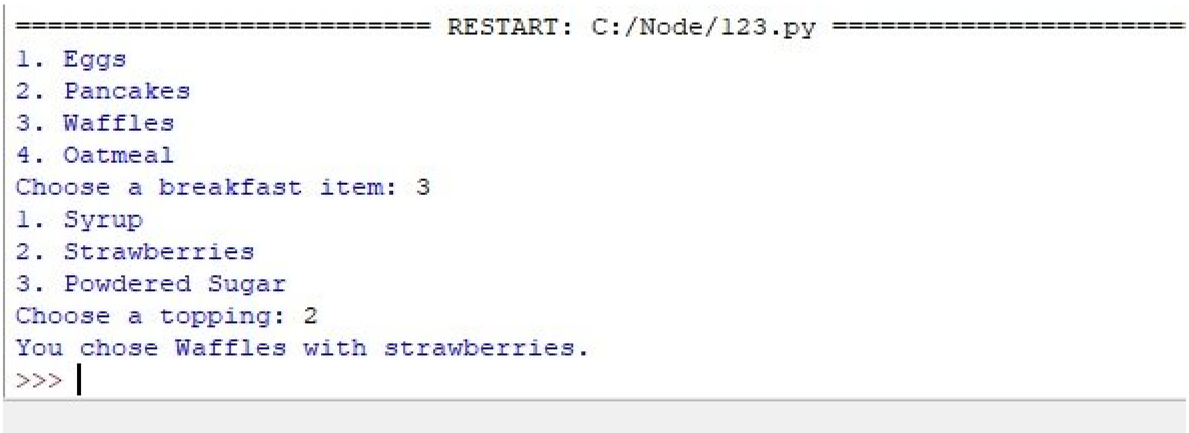
[illegible].


123.py - C:/Node/123.py (3.7.2)
File Edit Format Run Options Window Help

```
print("1. Eggs")
print("2. Pancakes")
print("3. Waffles")
print("4. Oatmeal")
MainChoice = int(input("Choose a breakfast item: "))
if (MainChoice == 2):
    Meal = "Pancakes"
elif (MainChoice == 3):
    Meal = "Waffles"

if (MainChoice == 1):
    print("1. Wheat Toast")
    print("2. Sour Dough")
    print("3. Rye Toast")
    print("4. Pancakes")
    Bread = int(input("Choose a type of bread: "))
    if (Bread == 1):
       print("You chose eggs with wheat toast.")
    elif (Bread == 2):
        print("You chose eggs with sour dough.")
    elif (Bread == 3):
        print("You chose eggs with rye toast.")
    elif (Bread == 4):
        print("You chose eggs with pancakes.")
    else:
        print("We have eggs, but not that kind of bread.")
elif (MainChoice == 2) or (MainChoice == 3):
    print("1. Syrup")
    print("2. Strawberries")
    print("3. Powdered Sugar")
    Topping = int(input("Choose a topping: "))
    if (Topping == 1):
        print ("You chose " + Meal + " with syrup.")
    elif (Topping == 2):
        print ("You chose " + Meal + " with strawberries.")
    elif (Topping == 3):
        print ("You chose " + Meal + " with powderedsugar.")
    else:
        print ("We have " + Meal + ", but not that topping.")
elif (MainChoice == 4):
           print("You chose oatmeal.")
else:
           print("We don't serve that breakfast item!")
```

3. [illegible]. [illegible] if...elif [illegible] else [illegible]. [illegible] else [illegible]. [illegible] if...elif [illegible] Meal [illegible]

[illegible] Meal [illegible]



```
========================== RESTART: C:/Node/123.py =====================
1. Eggs
2. Pancakes
3. Waffles
4. Oatmeal
Choose a breakfast item: 3
1. Syrup
2. Strawberries
3. Powdered Sugar
Choose a topping: 2
You chose Waffles with strawberries.
>>> 
```

[illegible]

[illegible]

[illegible]:
[illegible]
[illegible]:
[illegible]
[illegible]:
08:10 - 30/11/1397
[illegible]:
[illegible] - [illegible] - [illegible] - [illegible] - [illegible] - python [illegible] - [illegible] - [illegible] - [illegible] - python [illegible] - [illegible] - [illegible] - [illegible]

[illegible]
[illegible]:https://www.shabakeh-mag.com/workshop/programming/14664/%D8%A2%D9%85%D9%88%D8%B2%D8%B4-%D8%B1%D8%A7%DB%8C%DA%AF%D8%A7%D9%86-%D9%BE%D8%A7%DB%8C%D8%AA%D9%88%D9%86-python-%D8%A8%D9%87%E2%80%8C%DA%A9%D8%A7%D8%B1%DA%AF%DB%8C%D8%B1%DB%8C-%D9%81%D8%B1%D9%85%D8%A7%D9%86-if-%D8%A8%D9%87-%D8%B4%DA%A9%D9%84-%D8%AA%D9%88%D8%AF%D8%B1%D8%AA%D9%88