

monthNames.py > ...

```
1 month=int(input("Enter the month: "))
2 if month==1:
3     print(f"month {month} is january")
4 elif month==2:
5     print(f"month {month} is february")
6 elif month==3:
7     print(f"month {month} is march")
8 elif month==4:
9     print(f"month {month} is april")
10 elif month==5:
11     print(f"month {month} is may")
12 elif month==6:
13     print(f"month {month} is june")
14 elif month==7:
15     print(f"month {month} is july")
16 elif month==8:
17     print(f"month {month} is august")
18 elif month==9:
19     print(f"month {month} is september")
20 elif month==10:
21     print(f"month {month} is october")
22 elif month==11:
23     print(f"month {month} is november")
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SQL CONSOLE

SEARCH ERROR

C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/Python311/p

Enter the month: 3

month 3 is march

ex2.py > ...

```
1  age=int(input("Enter your age: "))
2  full_price=6
3  if age<16:
4      price=full_price/2
5      print(f"Your ticket costs £{price}")
6  elif age>=60:
7      price=full_price/3
8      print(f"Your ticket costs £{price}")
9  else:
10  print(f"Your ticket costs £{full_price}")
```

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C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/Python39-64

Enter your age: 22

Your ticket costs £6

bodyMassindex.py > ...

```
1 weight=float(input("Enter your weight: "))
2 height=float(input("Enter your height: "))
3
4 bmi=weight/(height**2)
5
6 if bmi<=18.5:
7     print(f"Your bmi is {bmi}")
8     print("You are in the 'underweight' range")
9 elif bmi>=18.5 and bmi<=24.9:
10    print(f"Your bmi is {bmi}")
11    print("You are in the 'normal' range.")
12 elif bmi>=25 and bmi<=29.9:
13    print(f"Your bmi is {bmi}")
14    print("You are in the 'overweight' range.")
15 else:
16    print(f"Your bmi is {bmi}")
17    print("You are in the 'obese' range.")
```

PROBLEMS

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SEARCH ERR

C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python

Enter your weight: 80

Enter your height: 1.8

Your bmi is 24.691358024691358

You are in the 'normal' range.

rest.py > ...

```
1  num1 = int(input("Enter the first number: "))
2  num2 = int(input("Enter the second number: "))
3  num3 = int(input("Enter the third number: "))
4
5  if num1 >= num2 and num1 >= num3:
6      print(f"{num1} is the greatest")
7  elif num2 >= num1 and num2 >= num3:
8      print(f"{num2} is the greatest")
9  else:
10     print(f"{num3} is the greatest")
```

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C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/Python39-64/Scripts/python.exe

Enter the first number: 85

Enter the second number: 2

Enter the third number: 3

85 is the greatest

```
12
13 number=int(input("Enter a number: "))
14 factorial=1
15 for i in range(1, number+1):
16     factorial *=i
17 print(f"Factorial of {number} is {factorial}")
```

PROBLEMS

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C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/Python311

Enter a number: 5

Factorial of 5 is 120

```
19 number=int(input("Enter a number: "))
20 reversed=0
21 while number!=0:
22     remainder=number%10
23     reversed=reversed*10+remainder
24     number=number//10
25
26 print(f"The reverse of {number} is {reversed}")
```

PROBLEMS

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SEARCH ERR

```
C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/
Enter a number: 45
The reverse of 0 is 54
```

```
29
30 while True:
31     word=input("Enter a word: ")
32     if word=='done':
33         print("Done")
34         break
35     print(word)
36
```

PROBLEMS

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SEARCH ERRORS

```
Enter a word: asad
asad
Enter a word: done
Done
```

```
1
2   for i in range(1, 11):
3       if i % 3 == 0 and i % 5 == 0:
4           print("FizzBuzz")
5       elif i % 3 == 0:
6           print("Fizz")
7       elif i % 5 == 0:
8           print("Buzz")
9       else:
10          print(i)
```

PROBLEMS

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DEBUG CONSOLE

TERMINAL

C:\Users\karun\Desktop\python>C:/Users/karun/

```
1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
```



```
11
12 num=int(input("Enter a number: "))
13 for i in range(num,0,-1):
14     for j in range(i,0,-1):
15         print(j, end=" ")
16     print()
```

PROBLEMS

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SEARCH ERROR

C:\Users\karun\Desktop\python>C:/Users/karun/AppData/Local/Programs/Python/Python311/pyt

Enter a number: 5

5 4 3 2 1

4 3 2 1

3 2 1

2 1

1