posrneg.py

Sprint1 > Python_Programming_Task_Practice - 4 > posrneg.py > ...

```python
def posoRNeg(num):
    if num<0:
        print("Negative")
    elif num>0:
        print("Positive")
    else:
        print("neither positive nor negative")


num=int(input("Enter the number"))
posoRNeg(num)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4/posrneg.py"
Enter the number-10
Negative
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 11, Col 14 (218 selected) Spaces: 4 UTF-8 CRLF {} Python 3.13.1 64-bit Go Live

eveNorOdd.py

Sprint1 > Python_Programming_Task_Practice - 4 > eveNorOdd.py > ...

```python
def eveNorOdd(num):
    if num%2==0:
        print("Even")
    else:
        print("Odd")


num=int(input("Enter the number"))
eveNorOdd(num)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/eveNorOdd.py"
Enter the number20
Even
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 9, Col 15 (149 selected) Spaces: 4 UTF-8 CRLF {} Python 3.13.1 64-bit Go Live

powfind.py

Sprint1 > Python_Programming_Task_Practice - 4 > powfind.py > ...

```python
def power(num1,num2):
    res=num1**num2
    return res


num1=int(input("Enter the base number "))
num2=int(input("Enter the exponent number "))
print(power(num1,num2))
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/powfind.py"
Enter the base number 5
Enter the exponent number 6
15625
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 8, Col 24 (176 selected) Spaces: 4 UTF-8 CRLF {} Python 3.13.1 64-bit Go Live

compnum.py

Sprint1 > Python_Programming_Task_Practice - 4 > compnum.py > ...

```python
def compnum(num1,num2):
    if num1==num2:
        print("Both are equal")
    elif num1>num2:
        print(num1, "is larger")
    else:
        print(num2, "is larger")



num1=int(input("Enter the first number "))
num2=int(input("Enter the second number "))
compnum(num1,num2)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/compnum.py"
Enter the first number 5
Enter the second number 6
6 is larger
PS D:\AgileTribers-Internship>
```

detleap.py

Sprint1 > Python_Programming_Task_Practice - 4 > detleap.py > ...

```python
def detleap(year):
    if year % 4 == 0 and year % 100 != 0 or year % 400 == 0:
        print(year, " is a leap year")
    else:
        print(year, " is not a leap year")


year = int(input("Enter a year "))
detleap(year)

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/detleap.py"
Enter a year 2025
2025  is not a leap year
PS D:\AgileTribers-Internship>
```

Ln 10, Col 1 Spaces: 4 UTF-8 CRLF { } Python 3.13.1 64-bit Go Live

gradecalc.py

Sprint1 > Python_Programming_Task_Practice - 4 > gradecalc.py > ...

```python
def gradecalc(mark):
    if 90<=mark<=100:
        print("A")
    elif 80<=mark<=89:
        print("B")
    elif 70<=mark<=79:
        print("C")
    elif 60<=mark<=69:
        print("D")
    else:
        print("F")



mark=int(input("Enter the marks "))
gradecalc(mark)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/gradecalc.py"
Enter the marks 100
A
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 15, Col 36 Spaces: 4 UTF-8 CRLF { } Python 3.13.1 64-bit Go Live

agEMsg.py

Sprint1 > Python_Programming_Task_Practice - 4 > agEMsg.py > agemsg

```python
def agemsg(age):
    if age<16:
        print("You can't drive.")
    elif 16<=age<=17:
        print("You can drive but not vote")
    elif 18<=age<=24:
        print("You can vote but not rent a car")
    else:
        print("You can do pretty much anything")



age=int(input("Enter your age "))
agemsg(age)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/agEMsg.py"
Enter your age 20
You can vote but not rent a car
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 9, Col 47 Spaces: 4 UTF-8 CRLF {} Python 3.13.1 64-bit Go Live

fizzBuzz.py

Sprint1 > Python_Programming_Task_Practice - 4 > fizzBuzz.py > ...

```python
def fizzBuzz(num):
    if num%3==0 and num%5==0:
        print("FizzBuzz")
    elif num%3==0:
        print("Fizz")
    elif num%5==0:
        print("Buzz")


num=int(input("Enter the number"))
fizzBuzz(num)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/fizzBuzz.py"
Enter the number25
Buzz
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 10, Col 29 Spaces: 4 UTF-8 CRLF {} Python 3.13.1 64-bit Go Live

leapCheck.py

Sprint1 > Python_Programming_Task_Practice - 4 > leapCheck.py > leapCheck

```python
def leapCheck(year):
    if year % 4 == 0 and year % 100 != 0 or year % 400 == 0:
        print(year, " is a leap year")
    else:
        print(year, " is not a leap year")


year = int(input("Enter the year = "))
leapCheck(year)

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python

```
PS D:\AgileTribers-Internship> & D:/Python/python.exe "d:/AgileTribers-Internship/Sprint1/Python_Programming_Task_Practice - 4
/leapCheck.py"
Enter the year = 2024
2024  is a leap year
PS D:\AgileTribers-Internship>
```

ndhineshkumaar (1 day ago) Ln 3, Col 23 Spaces: 4 UTF-8 CRLF { } Python 3.13.1 64-bit Go Live