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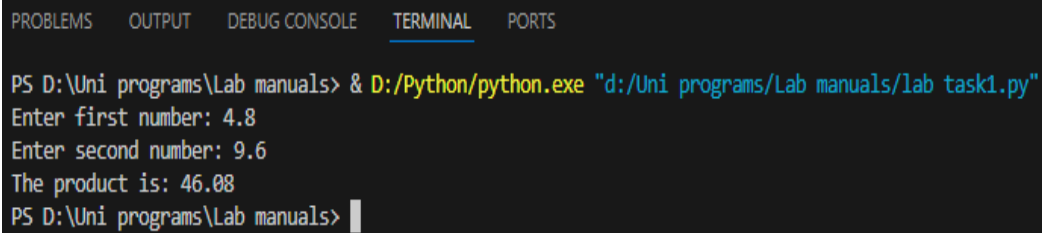
GitHub Link: <https://github.com/Beshair-Khan/Python-Lab>

Lab 06

Task 1: Write a function that takes two numbers and returns their product.

```
def multiply(a, b):  
    return a * b  
num1 = float(input("Enter first number: "))  
num2 = float(input("Enter second number: "))  
product = multiply(num1, num2)  
print("The product is:", product)
```

Output



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  
  
PS D:\Uni programs\Lab manuals> & D:/Python/python.exe "d:/Uni programs/Lab manuals/lab task1.py"  
Enter first number: 4.8  
Enter second number: 9.6  
The product is: 46.08  
PS D:\Uni programs\Lab manuals> |
```

Task 2: Write a function that checks whether a number is even or odd.

```
def check_even_odd(number):  
    if number % 2 == 0:  
        return "Even"  
    else:  
        return "Odd"  
num = int(input("Enter a number: "))  
result = check_even_odd(num)  
print(f"The number {num} is {result}.")
```

Output

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  
  
PS D:\Uni programs\Lab manuals> & D:/Python/python.exe "d:/Uni programs/Lab manuals/lab task1.py"  
Enter a number: 64  
The number 64 is Even.  
PS D:\Uni programs\Lab manuals> |
```

Task 3: Write a function that takes a name and age and prints a greeting.

```
def greet(name, age):  
    print(f"Hello {name}! You are {age} years old.")  
user_name = input("Enter your name: ")  
user_age = int(input("Enter your age: "))  
greet(user_name, user_age)
```

Output

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  
  
PS D:\Uni programs\Lab manuals> & D:/Python/python.exe "d:/Uni programs/Lab manuals/lab task1.py"  
Enter your name: Beshair Khan  
Enter your age: 19  
Hello Beshair Khan! You are 19 years old.  
PS D:\Uni programs\Lab manuals> |
```