

1)

```
name = "Nehan"
```

```
age = 21
```

```
height = 5.6
```

```
print(f"My name is {name}, I am {age} years old and my height is {height} feet.")
```

Output:

```
PS D:\Internship\Day1> python task1.py
My name is Nehan, I am 21 years old and my height is 5.6 feet.
```

2)

```
a, b, c = 5, 10, 15
```

```
print(a + b + c)
```

Output:

```
PS D:\Internship\Day1> python task2.py
30
```

3)

```
total = (
```

```
    10 +
```

```
    20 +
```

```
    30 +
```

```
    40
```

```
)
```

```
print(total)
```

Output:

```
PS D:\Internship\Day1> python task3.py
100
```

4)

```
n = (  
    "Hello! My name is Nehan. "  
    "I am learning Python programming. "  
    "This message is created using implicit string continuation."  
)  
print(n)
```

Output:

```
PS D:\Internship\Day1> python task4.py  
Hello! My name is Nehan. I am learning Python programming. This message is created using implicit string continuation.
```

5)

```
n = [  
    1, 2, 3, 4,  
    5, 6, 7, 8  
)  
print(n)
```

Output:

```
PS D:\Internship\Day1> python task5.py  
[1, 2, 3, 4, 5, 6, 7, 8]
```

6)

```
name = input("Enter your name: ")  
print("Welcome,", name)
```

Output:

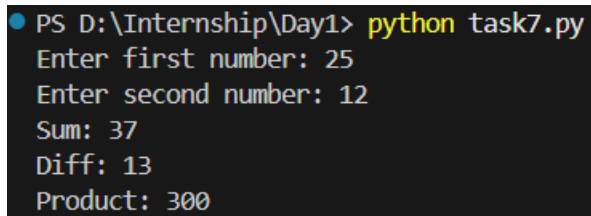
```
PS D:\Internship\Day1> python task6.py  
Enter your name: Nehan  
Welcome, Nehan
```

7)

```
num1 = int(input("Enter first number: "))
num2 = int(input("Enter second number: "))

print("Sum:", num1 + num2)
print("Diff:", num1 - num2)
print("Product:", num1 * num2)
```

Output:

A terminal window showing the execution of a Python script. The prompt is 'PS D:\Internship\Day1> python task7.py'. The user enters '25' for the first number and '12' for the second number. The output shows 'Sum: 37', 'Diff: 13', and 'Product: 300'.

```
PS D:\Internship\Day1> python task7.py
Enter first number: 25
Enter second number: 12
Sum: 37
Diff: 13
Product: 300
```

8)

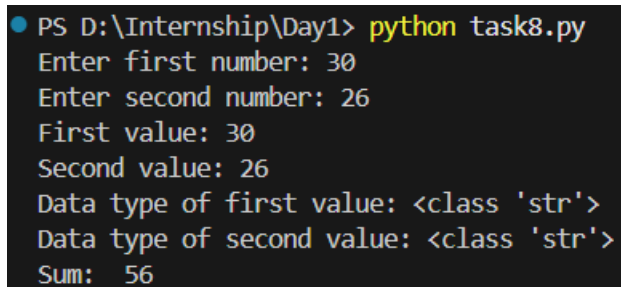
```
num1 = input("Enter first number: ")
num2 = input("Enter second number: ")

print("First value:", num1)
print("Second value:", num2)

print("Data type of first value:", type(num1))
print("Data type of second value:", type(num2))

sum = int(num1) + int(num2)
print("Sum: ", sum)
```

Output:

A terminal window showing the execution of a Python script. The prompt is 'PS D:\Internship\Day1> python task8.py'. The user enters '30' for the first number and '26' for the second number. The output shows 'First value: 30', 'Second value: 26', 'Data type of first value: <class 'str'>', 'Data type of second value: <class 'str'>', and 'Sum: 56'.

```
PS D:\Internship\Day1> python task8.py
Enter first number: 30
Enter second number: 26
First value: 30
Second value: 26
Data type of first value: <class 'str'>
Data type of second value: <class 'str'>
Sum: 56
```