



Name: Maryum Shakeel

SapID: 48406

Batch: BSCS 6th Semester

Subject: Artificial Intelligence

Submitted by: Miss Ayesha Akram

Lab # 0 2

Task 1

```
Task1.1.py x
1  name="Maryum"
2  print(name)
3  age=21
4  print(age)
5  address="Rawalpindi"
6  print(address)
7  number="0312-4366837"
8  print(number)
9  email="48406@students.riphah.edu.pk"
10 print(email)
11 cnic="82302-5939179-0"
12 print(cnic)
13
```

Output

```
C:\Users\hp\PycharmProjects\PythonProject
Maryum
21
Rawalpindi
0312-4366837
48406@students.riphah.edu.pk
82302-5939179-0

Process finished with exit code 0
```

Task 2

Lab 2

```
Task1.1.py × Lab 1 Q2.py ×
1
2 Name=input("Enter your name: ")
3 sapID=input("Enter sap ID: ")
4 print(f"hey {Name} your sapID is {sapID}")
5
```

Output

```
C:\Users\hp\PycharmProjects\PythonPro
Enter your name: Maryum
Enter sap ID: 48406
hey Maryum your sapID is 48406

Process finished with exit code 0
|
```

Task 3

```
1
2 a=7
3 b=2
4 print(f" Before swapping: {a} and {b} ")
5 temp=a
6 a=b
7 b=temp
8 print(f" After Swapping: {a} and {b} ")
```

Output

Lab 2

```
C:\Users\hp\PycharmProjects\PythonPro
Before swapping: 7 and 2
After Swapping: 2 and 7
```

Task 4

```
skrip.py Lab 1 Q2.py Lab 1 Q3.py
Message="Programming Languages"
print(f'r found at index',Message.find('r'))
print(f'a found at index',Message.find('a'))
print(f'm found at index',Message.find('m'))
print(f'n found at index',Message.find('n'))
print(f'u found at index',Message.find('u'))
```

Output

```
C:\Users\hp\PycharmProjects\PythonProj
r found at index 1
a found at index 5
m found at index 6
n found at index 9
u found at index 16
```

Task 5

Lab 2

```
m=7
n=2
print("m>n:" , m>n)
print("m<n:" , m<n)
print("m>=n:" , m>=n)
print("m<=n:" , m<=n)
print("m==n:" , m==n)
print("m!=n:" , m!=n)
```

Output

```
C:\Users\hp\Pycharm
m>n: True
m<n: False
m>=n: True
m<=n: False
m==n: False
m!=n: True
```