

Complete_Assi1.1_ANIL

August 31, 2025

1. Write a Python program to print “Hello Python”?

```
[1]: print("Hello Python")
```

Hello Python

2. Write a Python program to do arithmetical operations addition and division.?

```
[2]: a = int(input("Enter a value :"))  
b = int(input("Enter another value:"))  
#addition  
print("Addition :", a+b)  
#substraction  
print("Subtract b from a : " , a-b)  
#multiplication  
print("Multiplication :", a*b)  
#division  
print("Divide a by b :", a/b)
```

Enter a value : 20

Enter another value: 10

Addition : 30

Subtract b from a : 10

Multiplication : 200

Divide a by b : 2.0

3. Write a Python program to find the area of a triangle?

```
[3]: a = int(input("Enter a side of triangle :"))  
b = int(input("Enter anotehr side of triangle :"))  
  
print("Area :", a*b*1/2)
```

Enter a side of triangle : 10

Enter anotehr side of triangle : 5

Area : 25.0

4. Write a Python program to swap two variables?

```
[5]: a = int(input("Enter A :"))
      b = int(input("Enter B :"))
      print("Before Swap :", "", "A : ", a, ",", "B :", b)
      a , b = b , a

      print("After Swap :", "", "A : ", a, ",", "B :", b)
```

Enter A : 10

Enter B : 20

Before Swap : A : 10 , B : 20

After Swap : A : 20 , B : 10

5. Write a Python program to generate a random number?

```
[7]: import random
      random_num = random.randint(1, 1000)
      print("Random Number :", random_num)
```

Random Number : 484