

Assignment 1 - Control Structures**Date: 25/04/2025**

Question 1

```
print('Welcome to Assignment-1')
```

```
→ Welcome to Assignment-1
```

Question 2

```
Num1 = 10
Num2 = 30
Add = Num1 + Num2
print('Num1 =', Num1)
print('Num2 =', Num2)
print('Add =', Add)
```

```
→ Num1 = 10
   Num2 = 30
   Add = 40
```

Question 3

```
# Body Mass Index
```

```
bmi = int(input("Enter the BMI Index "))
```

```
if (bmi < 18.5):
    print("Underweight")
elif (bmi >= 18.5 and bmi <= 24.9):
    print("Normal")
elif (bmi >= 25 and bmi <= 29.9):
    print("Overweight")
elif (bmi >= 30 and bmi <= 35.9):
    print("Obese")
elif (bmi >= 36 and bmi <= 39.9):
    print("Extremely Obese")
else:
    print("Morbidly Obese")
```

```
→ Enter the BMI Index 34
   Obese
```