```
In [1]:  height = float(input('Enter height in KG: '))
         weight = float(input('Enter weight in Meter: '))

         def BMI(height, weight):    #BMI Fuction to calculate BMI
             bmi = weight/(height**2)

             if (bmi < 16):
                 return 'Severely Underweight', bmi

             elif (bmi >= 16 and bmi <18.5):
                 return 'Underweight', bmi

             elif (bmi >= 18.5 and bmi <25):
                 return 'Healthy', bmi

             elif (bmi >= 25 and bmi <30):
                 return 'Overweight', bmi

             elif (bmi >= 30):
                 return 'Obese', bmi

         calculation, bmi = BMI(height, weight)  #the text part goes to calculation Var
         print('Your BMI is: {} and you are {}'.format(bmi, calculation))
         #format function will put the bmi and calculaton values in the {}s
```

```
Enter height in KG: 48
Enter weight in Meter: 164
Your BMI is: 0.07118055555555555 and you are Severely Underweight
```

In [ ]: