

BMI Calculator

<https://mercer-health.com/services/weight-management-center/bmi-calculator#:~:text=Body%20Mass%20Index%2C%20or%20BMI,inches%20x%20height%20in%20inches>

```
In [3]: name=input('Enter your name: ')
Weight= int(input("Enter your weight in pounds: "))
Height= int(input("Enter your height in inches: "))
BMI = (Weight * 703) / (Height * Height)
print(BMI)
if BMI >0:
    if(BMI<18.5):
        print(name+",you are underweight.")
    elif(BMI<=24.9):
        print(name +", you are normal weight.")
    elif(BMI<=29.9):
        print(name +", you are overweight.")
    elif(BMI<=34.9):
        print(name +", you are obese.")
    elif(BMI<=39.9):
        print(name +", you are severely obese.")
    else:
        print(name +", you are morbidly obese.")
else:
    print("Enter valid input")
```

```
Enter your name: sowmya
Enter your weight in pounds: 500
Enter your height in inches: 200
8.7875
sowmya,you are underweight.
```

In []:

Under 18.5 Underweight Minimal 18.5 - 24.9 Normal Weight Minimal 25 - 29.9 Overweight Increased 30 - 34.9 Obese High 35 - 39.9 Severely Obese Very High 40 and over Morbidly Obese Extremely High

In []:

In []:

In []: