














FileEditViewInsertCellKernelWidgetsHelp

Trusted | Python 3 (ipykernel) 

       Run     

BMI Calculator

https://www.healthhub.sg/live-healthy/weight_putting_me_at_risk_of_health_problems

```
In [13]: weight = int(input("What is your weight in kilograms: "))
height = int(input("What is your height in centimetres: "))

BMI = (weight/ (height * height)) * 10000
#where kg is a person's weight in kilograms and cm is their height in centimetres

print(BMI)

if BMI>0:
    if(BMI<18.5):
        print("You are underweight. Risk of nutritional deficiency diseases and oseteoporosis")
    elif(BMI<=22.9):
        print("Your weight is in the healthy range of normal to low risk.")
    elif(BMI<29.9):
        print("You are overweight and at moderate risk of heart related problems")
    elif(BMI>=30.0):
        print("You are obese and at high risk of heart related problems")
else:
    print("Enter valid inputs")
```

What is your weight in kilograms: 48
What is your height in centimetres: 135
26.337448559670783
You are overweight and at moderate risk of heart related problems

```
In [ ]: BMI→Category→Risk of heart disease and diabetes
≥ 30.0→Obese→High Risk
23.0 – 29.9→Overweight→Moderate Risk
18.5 – 22.9→Normal→Low risk (healthy range)
< 18.5→Underweight→Risk of nutritional deficiency diseases and osteoporosis
```

```
In [ ]: #BMI = weight / height² (kg/m²)
```