```
global kg_per_lb
kg_per_lb = .45359237

global m_per_inch
m_per_inch = .0254
def convert_height(height):
    height_m = height * m_per_inch
    return height_m
def convert_weight(weight):
    weight_kg = weight * kg_per_lb
    return weight_kg
def calc_bmi(height_m, weight_kg):
    bmi_final = (weight_kg / (height_m ** 2))
    return bmi_final
def classify_bmi(bmi_final):
    if  bmi_final <= 18.5:
        'Underweight'
        print('BMI Classification = Underweight')
    if  bmi_final > 18.6 and bmi_final < 24.99:
        'Normal_Weight'
        print('BMI Classification = Normal Weight')
    if  bmi_final > 25 and bmi_final < 29.99:
        'Overweight'
        print('BMI Classification = Overweight')
    if  bmi_final > 30 and bmi_final < 34.99:
        'Obesity(I)'
        print('BMI Classification = obesity')
    if  bmi_final > 35 and bmi_final < 39.99:
        'Obesity(II)'
        print('BMI Classification = Obesity(II)')
    if  40 <= bmi_final:
        'Morbid_Obesity'
        print('BMI Classification = Morbid Obesity')
    else:
        pass
    return bmi_final

def main():
    height = float(input('Enter your height [inches]: '))
    weight = float(input('Enter your weight [pounds]: '))
    height_m = convert_height(height)
    weight_kg = convert_weight(weight)
    bmi_final = calc_bmi(height_m, weight_kg)
    print('Height = ', height_m, '[meters]')
    print('Mass = ', weight_kg,'[kilograms]')
    print('BMI = ', bmi_final)
    classify_bmi(bmi_final)

main()
```