

Major Project

```
Command Prompt - python - x + v
Microsoft Windows [Version 10.0.22621.1413]
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C:\Users\dell>cd C:\Users\dell\OneDrive\Desktop\Doc's\Coding\Projects

C:\Users\dell\OneDrive\Desktop\Doc's\Coding\Projects>python -m streamlit run Major_Project.py

You can now view your Streamlit app in your browser.

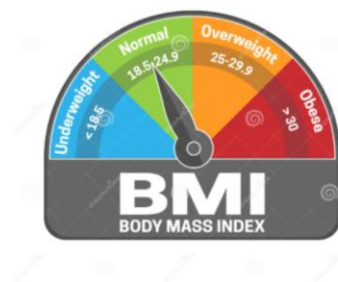
Local URL: http://localhost:8501
Network URL: http://10.1.33.121:8501
```

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File Edit Selection View Go Run Terminal Help Major_Project.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

Major_Project.py 3 x
C:\Users\dell>OneDrive>Desktop>Doc's>Coding>Projects>Major_Project.py>...
1 import streamlit as st
2 from PIL import Image
3 img=Image.open("Image.png")
4 st.image(img, width=400)
5
6 name=st.text_input("Enter Your Name: ", "Your Name!")
7 if(st.button('Submit')):
8     result1= name.title()
9     st.success(result1)
10 gender=st.radio("Select Gender: ", ('Male', 'Female', 'Prefer not to respond'))
11 if (gender == 'Male'):
12     st.success("Male")
13 elif(gender == 'Female'):
14     st.success("Female")
15 else:
16     st.success("Prefer not to respond")
17 age=st.number_input("Enter your age: ")
18 address = st.text_input("Enter Your Address: ", "Not more than 50 characters!")
19 if(st.button('Click here to submit')):
20     result3= address.title()
21     st.success(result3)
22 st.write(' ')
23 st.subheader("Your Hobbies!")
24 if st.checkbox("Fostering animals") or st.checkbox("Tutoring") or st.checkbox("Pilates") or st.checkbox("Volleyball") or st.checkbox("Rock climbing") or st.checkbox("Other")
25 weight = st.number_input("Enter your weight (in kgs)")
26 height = st.number_input("Enter your height (in cms)")
27 try:
28     bmi = weight / ((height/100)**2)
29 except:
30     st.text("Enter some value of height")
31 bmi = weight / ((height/100)**2)
32 if(st.button('Calculate BMI')):
33     st.text("Your BMI Index is {}".format(bmi))
34     if(bmi<16):
35         st.error("You are Extremely Underweight")
```

```
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Major_Project.py 3 x
C:\Users\dell>OneDrive>Desktop>Doc's>Coding>Projects>Major_Project.py>...
12 st.success("Male")
13 elif(gender == 'Female'):
14     st.success("Female")
15 else:
16     st.success("Prefer not to respond")
17 age=st.number_input("Enter your age: ")
18 address = st.text_input("Enter Your Address: ", "Not more than 50 characters!")
19 if(st.button('Click here to submit')):
20     result3= address.title()
21     st.success(result3)
22 st.write(' ')
23 st.subheader("Your Hobbies!")
24 if st.checkbox("Fostering animals") or st.checkbox("Tutoring") or st.checkbox("Pilates") or st.checkbox("Volleyball") or st.checkbox("Rock climbing") or st.checkbox("Other")
25 weight = st.number_input("Enter your weight (in kgs)")
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27 try:
28     bmi = weight / ((height/100)**2)
29 except:
30     st.text("Enter some value of height")
31 bmi = weight / ((height/100)**2)
32 if(st.button('Calculate BMI')):
33     st.text("Your BMI Index is {}".format(bmi))
34     if(bmi<16):
35         st.error("You are Extremely Underweight")
36     elif(bmi>=16 and bmi<18.5):
37         st.warning("You are Underweight")
38     elif(bmi>=18.5 and bmi<25):
39         st.success("Healthy")
40     elif(bmi>=25 and bmi<30):
41         st.warning("Overweight")
42     elif(bmi>=30):
43         st.error("Extremely Overweight")
44
```



Enter Your Name:

Namratha

Submit

Namratha

Submit

Select Gender:

☐ Male

☒ Female

☐ Prefer not to respond

Female

Enter your age:

18.99

- +

Enter Your Address:

Nagarjuna Nagar

Click here to submit

Enter Your Address:

Nagarjuna Nagar

Click here to submit

Your Hobbies!

☐ Fostering animals

☐ Tutoring

☒ Pilates

Selected!

Enter your weight (in kgs)

63.00

- +

Enter your height (in cms)

166.98

- +



Enter your weight (in kgs)

63.00

- +

Enter your height (in cms)

166.98

- +

Calculate BMI

Your BMI Index is 22.594963079184758.

Healthy