

Final Project – BMI Calculator

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Command Prompt - streamlit  X  +  v

Microsoft Windows [Version 10.0.22621.1413]
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C:\Users\neelo>cd C:\Users\neelo\OneDrive\Desktop\HDL_C_Internship

C:\Users\neelo\OneDrive\Desktop\HDL_C_Internship>streamlit run BMI_FP.py

You can now view your Streamlit app in your browser.

Local URL: http://localhost:8501
Network URL: http://192.168.0.199:8501
```

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BMI_FP.py - C:\Users\neelo\OneDrive\Desktop\HDL_C_Internship\BMI_FP.py (3.11.1)
File Edit Format Run Options Window Help

import streamlit as st
from PIL import Image
img=Image.open("BMI-CALCULATOR.png")
st.image(img, width=400)

name=st.text_input("Enter Your Name: ", "Your Name!")
if(st.button('Submit')):
    result1= name.title()
    st.success(result1)
gender=st.radio("Select Gender: ", ('Male', 'Female', 'Prefer not to respond'))
if (gender == 'Male'):
    st.success("Male")
elif(gender == 'Female'):
    st.success("Female")
else:
    st.success("Prefer not to respond")
age=st.number_input("Enter your age: ")
address = st.text_input("Enter Your Address: ", "Not more than 50 characters!")
if(st.button('Click here to submit')):
    result3= address.title()
    st.success(result3)
st.write(' ')
st.subheader("Your Hobbies!")
if st.checkbox("Blogging") or st.checkbox("Reading") or st.checkbox("Journaling") or st.checkbox("Hiking") or st.checkbox("Gardening") or st.checkbox("Other"):
    st.text("Selected!")
weight = st.number_input("Enter your weight (in kgs)")
height = st.number_input("Enter your height (in cms)")
try:
    bmi = weight / ((height/100)**2)
except:
    st.text("Enter some value of height")
bmi = weight / ((height/100)**2)
if(st.button('Calculate BMI')):
    st.text("Your BMI Index is {}".format(bmi))
    if(bmi<16):
        st.error("You are Extremely Underweight")
    elif(bmi>=16 and bmi<18.5):
        st.warning("You are Underweight")
    elif(bmi>=18.5 and bmi<25):
        st.success("Healthy")
    elif(bmi>=25 and bmi<30):
        st.warning("Overweight")
    elif(bmi>=30):
        st.error("Extremely Overweight")
```

BMI_FP · Streamlit

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localhost:8501

☆

N

BMI



Enter Your Name:

Cal Kane

Submit

Cal Kane

Select Gender:

☒ Male

☐ Female

☐ Prefer not to respond

Male

Enter your age:

33.00

- +

25°C

Partly cloudy

Search



ENG IN

22:54

18-03-2023

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localhost:8501

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33.00

- +

Enter Your Address:

Building 78, Near Dreamland Park, street number 78

Click here to submit

Building 78, Near Dreamland Park, Street Number 78

Your Hobbies!

☐ Blogging

☐ Reading

☐ Journaling

☒ Hiking

Selected:

Enter your weight (in kgs)

78.00

- +

Enter your height (in cms)

182.88

- +

25°C

Partly cloudy

Search



ENG IN

22:58

18-03-2023

