Lab 5 - Flutter BMI Calculator

Test Matrix

ID	Objective	Steps	Expected Result	Actual Result	Pass
1	Check a Healthy Weight BMI	Enter 5 feet 7 inches and 143 lbs	22.40	22.40	✔
2	Check an underweight BMI	Enter 5 feet 7 inches and 100 lbs	15.66	15.66	✔
3	Check an heavy weight range BMI	Enter 5 feet 3 inches and 140 lbs	24.80	24.80	✔
4	Check an overweight BMI	Enter 6 feet 1 inch and 190 lbs	25.07	25.07	✔
5	Check a severely overweight BMI	Enter 5 feet 8 inches and 999 lbs	151.90	151.90	✔
6	Check an empty feet	Enter empty feet 1 inches and 150 lbs	Error: Invalid height input. Enter feet.	Error: Invalid height input. Enter feet.	✔
7	Check an empty inches	Enter 1 feet empty inches and 150 lbs	Error: Invalid height input. Enter inches.	Error: Invalid height input. Enter inches.	✔
8	Check a zero weight	Enter 5 feet 6 inches and empty lbs	Error: Invalid weight input. Enter weight.	Error: Invalid weight input. Enter weight.	✔