

LAB ASSIGNMENT 3

Q1- Extend your lab assignment 2 BMI calculator program to interpret BMI index of user according to given table. Display interpretation to user.

BMI	Interpretation
$\text{BMI} < 18.5$	Underweight
$18.5 \leq \text{BMI} < 25.0$	Normal
$25.0 \leq \text{BMI} < 30.0$	Overweight
$30.0 \leq \text{BMI}$	Obese

```
run:
Enter your weight in pounds:
146
Enter your height in inches:
70
Your BMI is: 20
Normal
BUILD SUCCESSFUL (total time: 7
```

Q2 – Code a calculator for four operations. Ask user which operation s/he will do and take two numbers to do desired operation. Display the result.

```
Choose operation:
1 for addition
2 for subtraction
3 for multiplying
4 for dividing
2
enter two numbers
23 34
result=-11
BUILD SUCCESSFUL (total ti
```