1. Write a program that take a user input of three angles and will find out whether it can form a triangle or not.
2. Write a program that will take user input of cost price and selling price and determines whether it’s a loss or a profit.
3. Write a menu-driven program where the user presses a button between 1 and 4 and depending on which button is pressed, an input is collected from the user and the corresponding button operation should be performed

Button 1: cm to ft

Button 2: km to miles

Button 3: USD to INR

Button 4: exit

1. Write a program to check whether the last of a number entered by the user is divisible by 3 or not.

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| **Salary in Lakhs** | **Tax (%)** |
| Below 5 lakhs | 0 |
| 5-10 lakhs | 10 |
| 10-20 | 20 |
| Above 20 | 30 |

1. A person’s take home salary = Gross salary – Tax. Design a program to output the take home salary given the gross salary as user input and tax slabs as below: