**Problem Statements**

1. Create a simple calculator using switch statements.

**Sample Input:**

Enter 1st number: 10

Enter 2nd number: 15

Select an operator (+, −, /, \*): +

**Sample Output:**

25

1. Write a program to convert a length among following measurement unit:

* Kilometer (1 km = 1000 m)
* Meters (1 m = 100 cm)
* Centimeters (1 cm = 10 mm)
* Millimeters

**Sample Input:**

Enter the length: 10

Enter unit of input length (k=kilometer, M=meter, c=centimeter, m=millimeter): m

Enter unit of output length (k=kilometer, M=meter, c=centimeter, m=millimeter): c

**Sample Output:**

10 millimeters are equal to 1 centimeter

1. A company decided to give some bonus amount to the employees who have at least 5 years of service. Bonus amount will be sum of 5% of the salary of each month from the time of joining. Ask user for the salary, month & year of joining and print the net bonus amount.

**Sample Input:**

Enter month of joining: 7  
Enter year of joining: 2016

Enter salary: 20000

**Sample Output:**

Total Bonus amount is 72000  
**Hint:**

Total months between July 2016 & July 2022 are 72 (considering today’s date as August, 2022)  
Total bonus for each month is 5/100 \* 20000   
Total bonus for 72 months will be 5/100 \* 20000 \* 72