**TASK 11**

Energy drink consumption

**OBSERVATONS:**

The program calculates the no of customers who purchase energy drinks per week. Also the customers who prefer citrus fruit energy drink as output.

**INPUT:**

#include<iostream>

#include<conio.h>

using namespace std;

main()

{

double customers=12467;

float percent\_of\_sold\_drink=14;

float drinks\_purchased=customers\*percent\_of\_sold\_drink/100;

float citrus\_selling\_percentage=64;

float citrus\_drinks\_purchased=drinks\_purchased\*citrus\_selling\_percentage/100;

cout<<"Total customers surveyed="<<customers<<endl<<endl;

cout<<"Percentage of customers purchased drink="<<percent\_of\_sold\_drink<<"%"<<endl<<endl;

cout<<"Customers purchased drink=Total customers \* Percentage of customers purchased drink"<<endl<<endl;

cout<<"Customers purchased drink="<<customers<<" \* "<<percent\_of\_sold\_drink<<"%"<<endl<<endl;

cout<<"Customers purchased drink="<<drinks\_purchased<<endl<<endl;

cout<<"Percentage of customers prefered citrus="<<citrus\_selling\_percentage<<endl<<endl;

cout<<"Customers preffered citrus=Customers purchased drink \* Percentage of customers prefered citrus"<<endl<<endl;

cout<<"Customers preffered citrus="<<drinks\_purchased<<" \* "<<citrus\_selling\_percentage<<"%"<<endl<<endl;

cout<<"Customers preffered citrus="<< citrus\_drinks\_purchased<<endl;

getch();

return 0;}

**OUTPUT:**

