**TASK-09**

Projected Score

**EXPLANATION:**

A team is currently scoring with the run rate of 6.25 per over. The team has scored 188 in the 30 over while its 4 players are back in pavilion. Write a program that display projected score for next 5,10,15 and 20 overs if the team continue to score with current run rate or with run rate of 7,8,9 and 10. Display Score in the following format. Use while loop.

Overs bowled 6.25 7 8 9 10

Projected Score

In 35 Overs

In 40 Overs

In 45 Overs

In 50 Overs

**INPUT:**

#include <iostream>

using namespace std ;

int main ()

{

int s = 188 , o = 7 , d = 30 ;

cout << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl ;

cout << "Overs bowled\t\t6.25\t\t7\t\t8\t\t9\t\t10 \t|" << endl ;

cout << "------------------------------------------------------------------------------------------------|" << endl ;

cout << "Projected Score " << endl ;

for ( int i = 35 ; i <= 50 ; i += 5 )

{

cout << "In " << i << " Overs " << "\t\t" << ( 6.25 \* ( i - d ) ) + s

<< "\t\t" << ( o \* ( i - d ) ) + s

<< "\t\t" << ( ++o \* ( i - d ) ) + s

<< "\t\t" << ( ++o \* ( i - d ) ) + s

<< "\t\t" << ( ++o \* ( i - d ) ) + s << "\t|" << endl ;

}

cout << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl ;

}

**OUTPUT:**

