Code for Question 2

#include <iostream>

#include <cmath>

#include <cstdio>

using namespace std;

int main() {

int x,y,z;

cout << "Enter the value of x : \n";

cin >> x;

cout << "Enter the value of y : \n";

cin >> y;

cout << "Enter the value of z : \n";

cin >> z;

switch (x)

{

case 1 :

cout << sin(y);

break;

case 2 :

cout << cos(y);

break;

case 3 :

cout << tan(y);

break;

default :

cout << "Please enter value of x from (1,2,3) only";

break;

}

return 0;

}