Q1. Find the output for this code. Let input:- 2 3 6

#include <iostream>

using namespace std;

int main()

{

int x;

cout << "Enter first number\n";

cin >> x; // user will give ‘x’ a value.

int y, m;

cout << "Enter second number and value for taking modulus\n";

cin >> y >> m; // user will give ‘y’ a value.

int Z = (x \* y) % m;

cout << "Output is: " << Z;}

Ans) Output is: 0

Q2. Find the output for this code. Let input:- 3 2

#include <iostream>

using namespace std;

int main()

{

int x;

cout<<"Enter first number\n";

cin>>x; // user will give 'x' a value.

int y;

cout<<"Enter second number\n";

cin>>y; // user will give 'y' a value.

cout<<(x!=y)<<" "<<(x>=y);}

ans) 1 1

Q3. Find the output for this code. Let input:- 2 3

#include <iostream>

using namespace std;

int main()

{

int x,y;

cin>>x>>y;

x+=y;

x-=y;

x%=y;

cout<<x;

}

Ans) 2

Q4. WAP for finding the volume of the cylinder by taking radius and height as input.

#include <iostream>

 using namespace std;

int main(){

int r,h; //(r for radius and h for height)

cin>>r>>h;

 float volume = 3.1415\*r\*r\*h;

cout<<"volume is : "<<volume;

}

Q5. WAP to find the difference between ASCII of two characters ,take them as input .

Q6. Find the output of the below code

#include <iostream>

using namespace std;

int main()

{

int i = ( 4 + 7 / 5 \* 6 \* 6+9 )% 100 ;

cout<<i;

}

Ans ) 49