 **SIMATS SCHOOL OF ENGINEERING**



**DEPARTMENT OF INFORMATION SECUIRTY**

**INSTITUTE OF COMPUTER SCIENCE AND ENGINEERING**

1. Idnetify the error for the following programs,

#include<iostream>

int main()

{

cout << "\"geeksforgeeks\"";

}

Solution :-

#include<iostream>

using namespace std;s

int main()

{

cout << "\"geeksforgeeks\"";

}

2. What will be the output of the following program

#include <iostream>

using namespace std;

int main()

{

   int x = 10;

   int y = 10;

   if (!(x ^ y))

      cout << " x is equal to y ";

   else

      cout << " x is not equal to y ";

   return 0;

}

Solution:-

X is equal to y

3. Find the output of the following program

#include<iostream>

using namespace std;

int N = 10;

int main()

{

  static int x = 1;

  if (cout << x << " " && x++ < N && main())

  { }

  return 0;

}

Solution:-

1 2 3 4 5 6 7 8 9 10

4. Identify the error / output of the program

#include<bits/stdc++.h>

using namespace std;

int main()

{

   int x = 10;

   int y = seventy;

   x = x + y;

   y = x - y;

   x = x - y;

   cout << "X : " << x << "\n";

   cout << "Y : " << y << "\n";

   return 0;

}

Solution:-

X=10

Y=70

5. Can we do in C++ with this header file.

#include<bits/stdc++.h>

int main ()

{

   int a = 15, b = 20;

   printf("max = %d\n", ((a + b) + abs(a - b)) / 2);

   printf("min = %d", ((a + b) - abs(a - b)) / 2);

   return 0;

}

Solution:-

Max=20

Min=15

6. Find the output for the program.

#include<iostream>

using namespace std;

int main()

{

  int a = 5;

  int b = 5;

  int sum = -( -a-b );

  cout << sum;

  return 0;

}

Solution :-

10

7. What is the output

#include<iostream>

using namespace std;

int main()

{

    if (!(cout << "SIMATS"))

    cout <<" SIMATS ";

    else

    cout << "SCHOOL OF ENGINEERING ";

    return 0;

}

Solution :-

SIMATSSCHOOL OF ENGINEERING

8. Find the output

#include<iostream>

using namespace std;

int main()

{

   int n = 4;

   n = n >> 2;

   cout << n;

   return 0;

}

Solution:-

1

9. Find the output of following code:

#include<iostream>

using namespace std;

int main()

{

   int n = 4;

   n = n >> 2;

   cout << n;

   return 0;

}

Solution:-

1

10. Find the output of following code:

#include<iostream>

using namespace std;

int main()

{

   int n = 4;

   n = n >> 2;

   cout << n;

   return 0;

}

Solution:-

1