

1)

Error: This program has a syntax error because the "cout" statement is not properly qualified with its namespace.

Corrected program:

```
#include <iostream>
using namespace std;
int main() {
    cout << "\\geeksforgeeks\\";
    return 0;
}
```

2)

Output: "x is equal to y" will be printed on the console.

3)

Output: This program will print numbers from 1 to 10 on the console.

4)

Error: This program has a syntax error because "seventy" is not a valid integer.

Corrected program:

```
#include <iostream>
using namespace std;

int main() {
    int x = 10;
    int y = 70;
    x = x + y;
    y = x - y;
    x = x - y;
    cout << "X : " << x << "\n";
    cout << "Y : " << y << "\n";
    return 0;
}
```

5)

Yes, we can use this header file in C++.

Output: The program will print "10" on the console.

6)

Output: The program will print "SIMATS" on the console.

7)

Output: The program will print "1" on the console.

8)

Output: The program will print "1" on the console.

9)

Output: The program will print "1" on the console.