



# SKILLS

## C++ Assignments | Conditionals-2 | Week 2



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1. Write a program to count the minimum number of notes in a given amount using the switch statement.



6



Input 1: 510

Output1 : notes of "500" = 1 and notes of "10" = 1

2. Predict the output:

```
1  #include<iostream>
2  using namespace std;
3
4  int main( ) {
5      int a = 5, b, c ;
6      b = a = 15 ;
7      c = a < 15 ;
8      cout << "a = " << a << " , b = " << b << " , c = "<< c ;
9
10     return 0;
11 }
```



6



3. Predict the output:

```

1  #include<iostream>
2  using namespace std;
3
4  int main() {
5      int x = 3 ;
6      float y = 3.0 ;
7      if (x == y)
8          cout <<"x and y are equal" ;
9      else
10         cout << "x and y are not equal" ;
11         return 0;
12     }
13

```

✓ 4

4. predict the output:

```

1  #include<iostream>
2  using namespace std;
3
4  int main(){
5      int test = 0;
6      cout << "First character " << '1' << endl;
7      cout << "Second character " << (test ? 3 : '1') << endl;
8      return 0;
9  }
10

```

✓ 1

5. predict the output:

```

1  #include <iostream>
2  using namespace std;
3  int main(){
4      int a = 18; int b = 12;
5      bool t = (a > 20 && b < 15)? true : false;
6      cout <<"Value of t: " << t ;
7      return 0;
8  }
9

```

✓ 4

6. predict the output:

```
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5      int number = -4;
6      char result;
7      result = number > 0 ? 'P' : 'N';
8      cout << result << endl;
9      return 0;
10 }
```



4



*Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain 😊.*

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