SKILLS

C++ Assignments | Conditionals-2 | Week 2

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

   Input 1: 510

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

2. Predict the output:

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

int main( ) {
    int a = 5, b, c ;
    b = a = 15 ;
    c = a < 15 ;
    cout << "a = " << a << ", b = " << b << " , c = "<< c ;
return 0;
}
```

3. Predict the output:

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

int main() {
    int x = 3 ;
    float y = 3.0 ;
    if (x == y)
    cout <<"x and y are equal"  ;
    else
    cout << "x and y are not equal"  ;
    return 0;
}
```

4. predict the output:

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

int main(){
    int test = 0;
    cout << "First character " << '1' << endl;
    cout << "Second character " << (test ? 3 : '1') << endl;
    return 0;
}
```

5. predict the output:

```cpp
#include <iostream>
using namespace std;
int main(){
    int a = 18; int b = 12;
    bool t = (a > 20 && b < 15)? true : false;
    cout <<"Value of t: " << t ;
    return 0;
}
```

6. predict the output:

```cpp
#include <iostream>
using namespace std;
int main() {
    int number = -4;
    char result;
    result = number > 0 ? 'P' : 'N';
    cout << result << endl;
    return 0;
}
```

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😀.