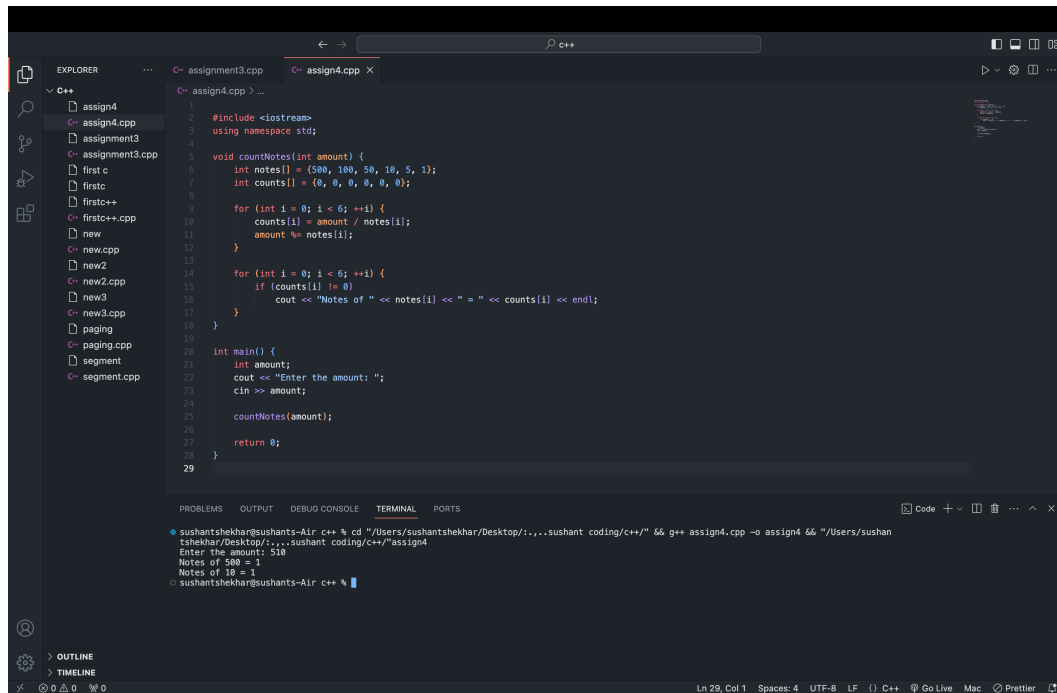1.Write a program to count the minimum number of notes in a given amount using the switch statement.Input 1: 510
Output1 : notes of "500" = 1 and notes of "10" = 1

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;
}
```

Solution:-a = 15, b = 15, c = 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;
}
```
Solution:- x and y are equal.

4.
Predict the output:
```
#include<iostream>
using namespace std;

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

5.
predict the output:
```
#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;
}
```
Output:-Value of t: 0
6.
predict the output:
```
#include <iostream>
using namespace std;
int main() {
  int number = -4;
  char result;
  result = number > 0 ? 'P' : 'N';
  cout << result << endl;
  return 0;
}
```
Output:-N

Assignment 2 -week2 -pw skill's