C++ Programming Operators Homework

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Homework 1: Guess Program Output

```
40 int main() {
       int a = 0, b = 1;
       cout<<a++<<"\n";
       cout<<++a<<"\n";
       a += 2*b+1;
       b = ++a * 2;
11
       cout<<a<<" "<<b<<"\n";
12
13
       b = a:
14
       a = 12 + a / 3 / 2 - 2 * 2;
       cout<<a<<"\n";
15
16
17
       a = b;
       a = ((12 + a) / 3 / 2 - 2) * 2;
18
       cout<<a<<"\n";
19
20
21
        return Θ;
22 }
23
24
```

Homework 2: Guess Program Output

Homework 3: Guess Program Output

```
int a = 210;
a /= 2;
cout<<a<<"\n";
cout<<(a /= 3)<<"\n";
cout<<(a /= 5)<<"\n";
cout<<(a /= 7)<<"\n";
cout<<(2+3) * (5-(-3)) / 5 / 8 <<"\n";
a = 10:
cout<<a++ + 10<<"\n";
cout<<++a + 10<<"\n";
cout<<a -- + 10<<"\n";
cout<<--a + 10<<"\n";
int b = 20;
cout<<a++ + ++b<<"\n"; // Don't code this way
cout << a << "\n";
++a+=10; // Don't code this way
cout<<a<<"\n":
```

"Acquire knowledge and impart it to the people."

"Seek knowledge from the Cradle to the Grave."