CS 161 Recitation

Quiz #5

1. (4 pts) Write a loop that will operate **until** the user enters an integer greater than 10, prompt the user at each iteration with "Enter an integer greater than 10: " (Don't worry about non-integer input):

```
int input;
cout << "Enter an integer greater than 10:";
cin >> input;
while (input <= 10) {
    cout << "Enter an integer greater than 10:";
    cin >> input;
}
```
✓

2. (4 pts) Write a function called get_int_greater10 that returns an int greater than 10 from the user. **You do not need to rewrite the code from question 1, but you need to show us where it is in the function! Write the function, and modify main to use the function**.

```
int main () {
    int result;
    result = get_int_greater10 ();
}

get_int_greater10 () {
    //code from 1) here!
    return input
}
```
✓

3. (2 pts) Inserted into an otherwise correct program, this code **will** compile. What will it print?
```
int i = 6;        6
i = i + 2;        8
for (int i = 0; i < 10; i++) {  new i
    //comment
}
cout << i;      prints [8]
```
✓

4. Extra Credit (1 pt): What is your TA's name?

Chen (Tilburg) ✓