Quiz

Let's solve a quiz and see where you stand!

Quiz We use functions to make our code: (You can select multiple correct answers) Where should we declare the function?

3

Define a function hello, and then call it in the main function.

```
void _____ (){
  cout << "I am John";
}
int main() {
  // Call function
  _____
  return 0;
}</pre>
```

Fill the missing blanks.



What is the output of the following code?

```
int number_sum (int num1 , int num2 = 30 ){
  return num1 + num2;
}

int main() {
  int sum = number_sum (30);
  cout << sum;
  return 0;
}</pre>
```



```
void division(int number) {
  number = number / 2;
  cout << "number = " << number << endl;
}</pre>
```

```
int main() {
  int number = 5;

  division(number);
  cout << "number = " << number << endl;

  return 0;
}</pre>
```



```
void division(int &number) {
  number = number / 2;
  cout << "number = " << number << endl;</pre>
```

```
int main() {
  int number = 5;
  division(number);
  cout << "number = " << number << endl;
  return 0;
}</pre>
```

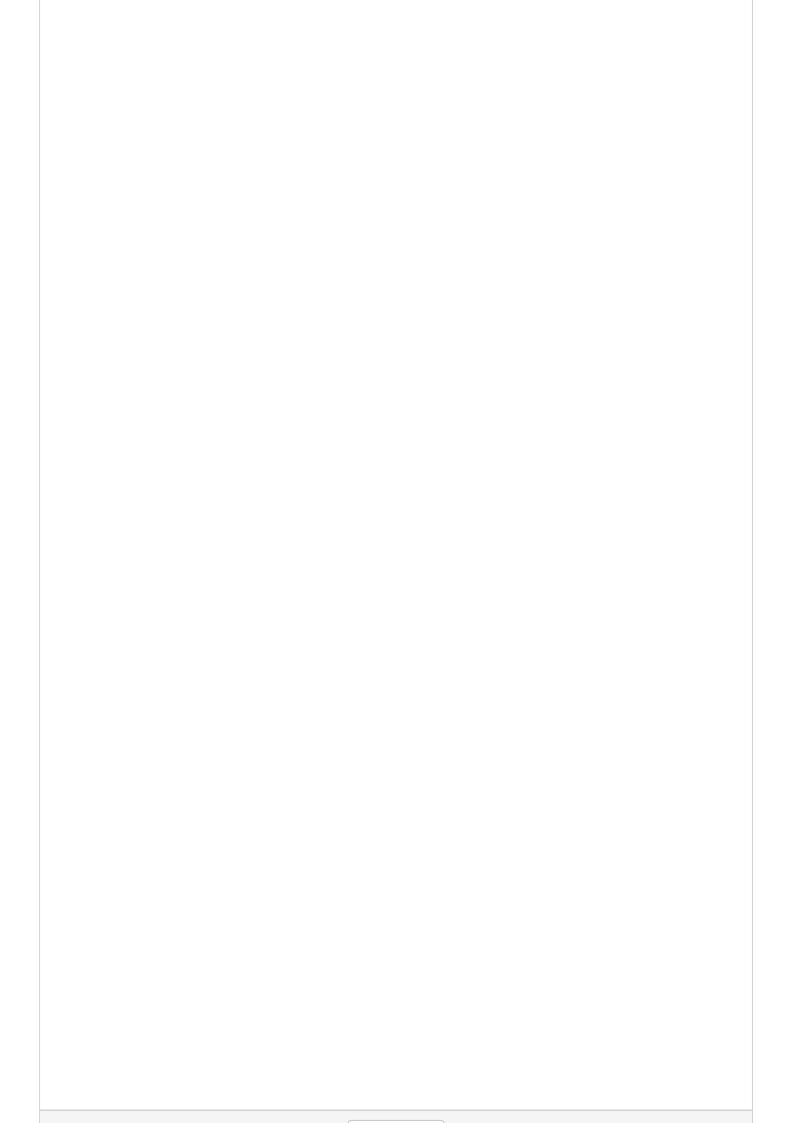
7

```
int a = 3;
```

```
int main() {
  int a = 20;
  cout << "a = " << a << endl;
}</pre>
```

8 !

```
int main() {
  int a = 3;
  int a = 20;
  cout << "a = " << a << endl;
}</pre>
```



Retake Quiz

Congratulations! You have just achieved your seventh milestone of the course.

Let's move on to the next chapter, where we will discuss recursive functions in detail.