

Quiz

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

Quiz

1

Which of the following statements are true about dynamic memory allocation?

(You can select multiple correct answers)

2

What is the value of `*ptr1` at the end of this code?

```
int * ptr1 ;
double *ptr2;
ptr1 = new int;
ptr2 = new double;
*ptr1 = 70;
*ptr2 = 59.5;
ptr1 = ptr2;
```

3



The code given below:

```
int *ptr = nullptr;  
delete ptr;
```

4



Which of the following statements is used to free the dynamically allocated memory?

5



Consider the statement given below:

```
int *ptr = new int [5];
```

Which of the following statements is used to free the memory pointed out by `ptr`?



If dynamic allocation is unsuccessful, then the `new` operator return a value of _____ .

Retake Quiz

🎉 Congratulations! You have studied the applications of the pointer in this chapter.

Let's move on to the next chapter, where we will discuss the structures in C++.