

# CLASS 1 – BASICS OF C++ - HW

## MCQ

### **1.Invalid variable**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118754/offering/1380285>

### **2.Valid variable**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118754/offering/1380286>

### **3.Longest decimal number**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118754/offering/1380289>

### **4.Typecasting I**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118754/offering/1380843>

### **5.Typecasting II**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118754/offering/1380842>

### **6.Unary Operator**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118506/offering/1376656>

### **7.Relational Operator**

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118506/offering/1376673>

## 8. Conditional Operator

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381024>

## 9. If-else

<https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381027>

## Problems

1. <https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381040>

2. [https://practice.geeksforgeeks.org/problems/data-types/1?page=1&category\[\]=CPP&category\[\]=cpp-operator&category\[\]=%20CPP-Control-Flow&sortBy=submissions](https://practice.geeksforgeeks.org/problems/data-types/1?page=1&category[]=CPP&category[]=cpp-operator&category[]=%20CPP-Control-Flow&sortBy=submissions)

3. [https://practice.geeksforgeeks.org/problems/step-by-step-condition/1?page=1&category\[\]=CPP&category\[\]=cpp-operator&category\[\]=%20CPP-Control-Flow&sortBy=submissions](https://practice.geeksforgeeks.org/problems/step-by-step-condition/1?page=1&category[]=CPP&category[]=cpp-operator&category[]=%20CPP-Control-Flow&sortBy=submissions)

4. [https://practice.geeksforgeeks.org/problems/c-if-else-decision-making4138/1?page=1&category\[\]=CPP&category\[\]=cpp-operator&category\[\]=%20CPP-Control-Flow&sortBy=submissions](https://practice.geeksforgeeks.org/problems/c-if-else-decision-making4138/1?page=1&category[]=CPP&category[]=cpp-operator&category[]=%20CPP-Control-Flow&sortBy=submissions)

5. [https://practice.geeksforgeeks.org/problems/c-switch-case-statement5900/1?page=2&category\[\]=CPP&category\[\]=cpp-operator&category\[\]=%20CPP-Control-Flow&sortBy=submissions](https://practice.geeksforgeeks.org/problems/c-switch-case-statement5900/1?page=2&category[]=CPP&category[]=cpp-operator&category[]=%20CPP-Control-Flow&sortBy=submissions)

6. <https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381081>

7. <https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381079>

8. <https://www.codingninjas.com/codestudio/guided-paths/basics-of-c/content/118784/offering/1381074>