

Understanding Primary Actions

Now you have seen how the coding console looks like and how you can write your code in the same. But you might be wondering how can you test and submit your code using the editor. The next video will cover the same.

In this video, you learnt about the three different actions that you can perform using the coding console. They are:

1. Run Code

- Checks the output of your code against a custom input provided under the “input” section
- Can be done as many numbers of times as possible

- Run Code is commonly used to debug and check various errors & mistakes during the process of writing the solution code.

2. Verify

- Verifies your code against the sample test cases
- Can be done as many numbers of times as possible

3. Submit

- A formal submission. Tests your code for correctness by checking against all test cases
- Can only be performed a limited number of times

Types of test cases

Let us get a quick understanding of the two types of test cases we discussed in the video:

1. Sample Test Case

- Executed at the time of “Verify” and “Submit”
- You will be able to see the Input and Expected output at all times
- The primary purpose is to check how your code is performing against some test cases so that you make corrective changes and then submit the code.

2. Non-Sample Test Case

- Executed only at the time of “Submit”.
- You will be able to see the Input and Expected output only once you have exhausted all the Submissions or have got the question completely correct.
- The primary purpose is to check the correctness of the solution code.