

Topic 1: Escape Sequences in C++ - Input and Output

Tasks

1. **Learn:** Understand the purpose of common C++ escape sequences, including `\n`, `\t`, `\\`, `\"`, `\'`, and `\r`.
2. **Practice:** Write and run Examples 1–3
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

- **Due Date:** 15 October 2026
- **Checking:** All 3 examples will be checked on your mobile phone or laptop.

Note: Complete all tasks before the due date and keep your programs ready for checking.

Topic 2: C++ Manipulators - Input and Output

Tasks

1. **Learn:** Understand the purpose of the `endl` and `setw` manipulators in C++.
2. **Practice:** Write and run Examples 1–3 and complete Coding Exercises 1–3.
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

- **Due Date:** 15 October 2026
- **Checking:** All 3 examples and 3 coding exercises will be checked on your mobile phone or laptop.

Note: Complete all tasks before the due date and keep your programs ready for checking.

Topic 3: `if` Statement - Conditional Structures

Tasks

1. **Learn:** Understand the purpose of the `if` statement in C++.
2. **Practice:** Write and run Examples 1–6 and complete Coding Exercises 1–7.
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

- **Due Date:** 21 October 2026
- **Checking:** All 6 examples and 7 coding exercises will be checked on your mobile phone or laptop.

Note: Complete all tasks before the due date and keep your programs ready for checking.

Topic 3: **switch** Statement - Conditional Structures

Tasks

1. **Learn:** Understand the purpose of the **switch** in C++.
2. **Practice:** Write and run Examples 1–6 and complete [Coding Exercises 9–14](#) in the **switch** section.
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

- **Due Date:** 22 October 2026
- **Checking:** All 6 examples and 7 coding exercises will be checked on your mobile phone or laptop.

Note: Complete all tasks before the due date and keep your programs ready for checking.

Topic 4: **while** Loop

Tasks

1. **Learn:** Understand the purpose of the **while** in C++.
2. **Practice:** Write and run **Examples 1–5**. Then complete the **Output Practice** and **Fix the Mistakes** exercises.
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

Due Date: 29 October 2026 **Submission:** Write all examples, output practice questions with answers, and find-the-mistake questions with corrections in your notebook. Also, write and run the programs on your mobile phone or laptop.

Note: Complete all tasks before the due date and keep your programs ready for checking.

Topic 5: **do while** Loop

Tasks

1. **Learn:** Understand the purpose of the **do-while** in C++.
2. **Practice:** Write and run [Coding Exercises 12, 14, 15,16](#) in the **do-while** section.
3. **Modify:** Change the code and observe how the output changes.
4. **Verify Output:** Make sure each program compiles and produces the expected output.

Submission and Checking

- **Due Date:** 30 October 2026
- **Submission:** Write all coding exercises, in your notebook. Also, write and run the programs on your mobile phone or laptop.
- **Note:** Complete all tasks before the due date and keep your programs ready for checking.

