

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 **Conditional Structure** category.
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.
