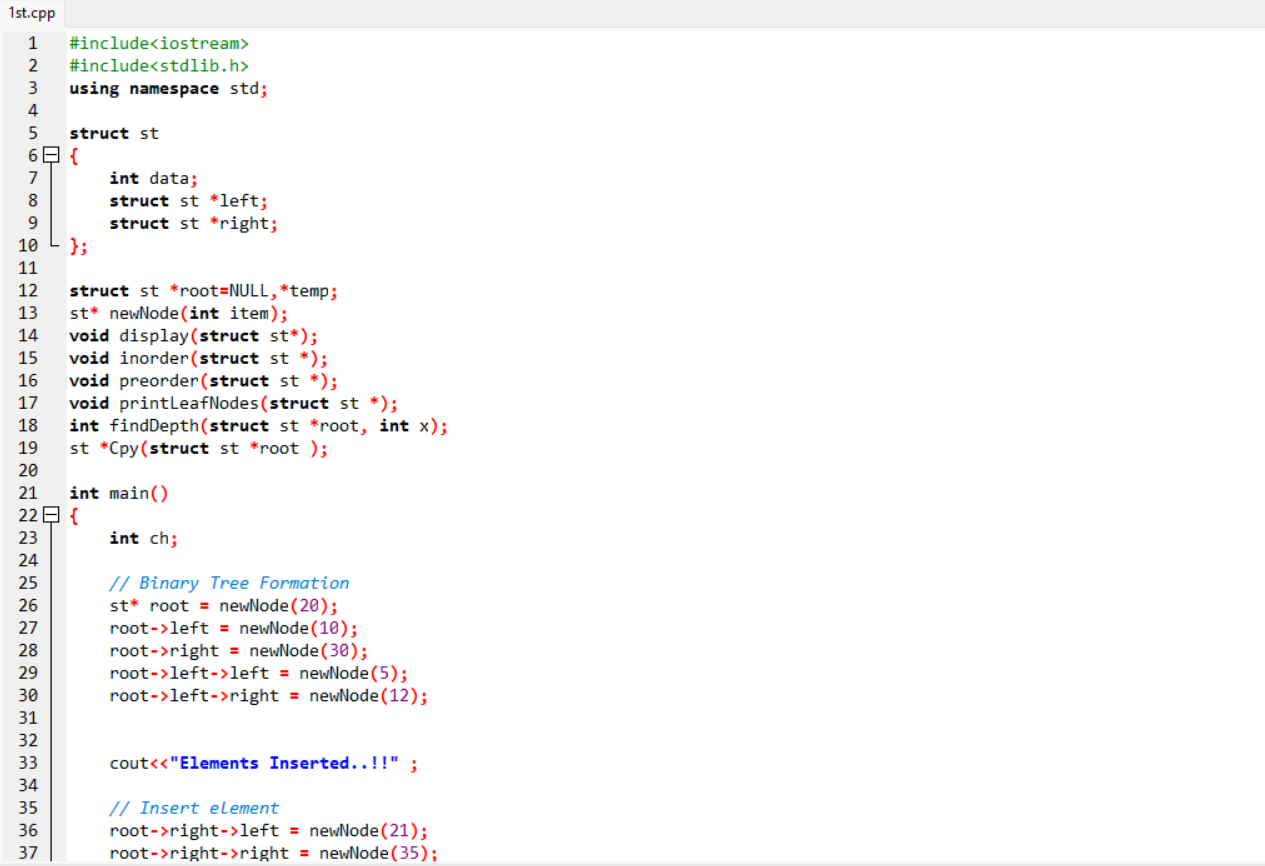
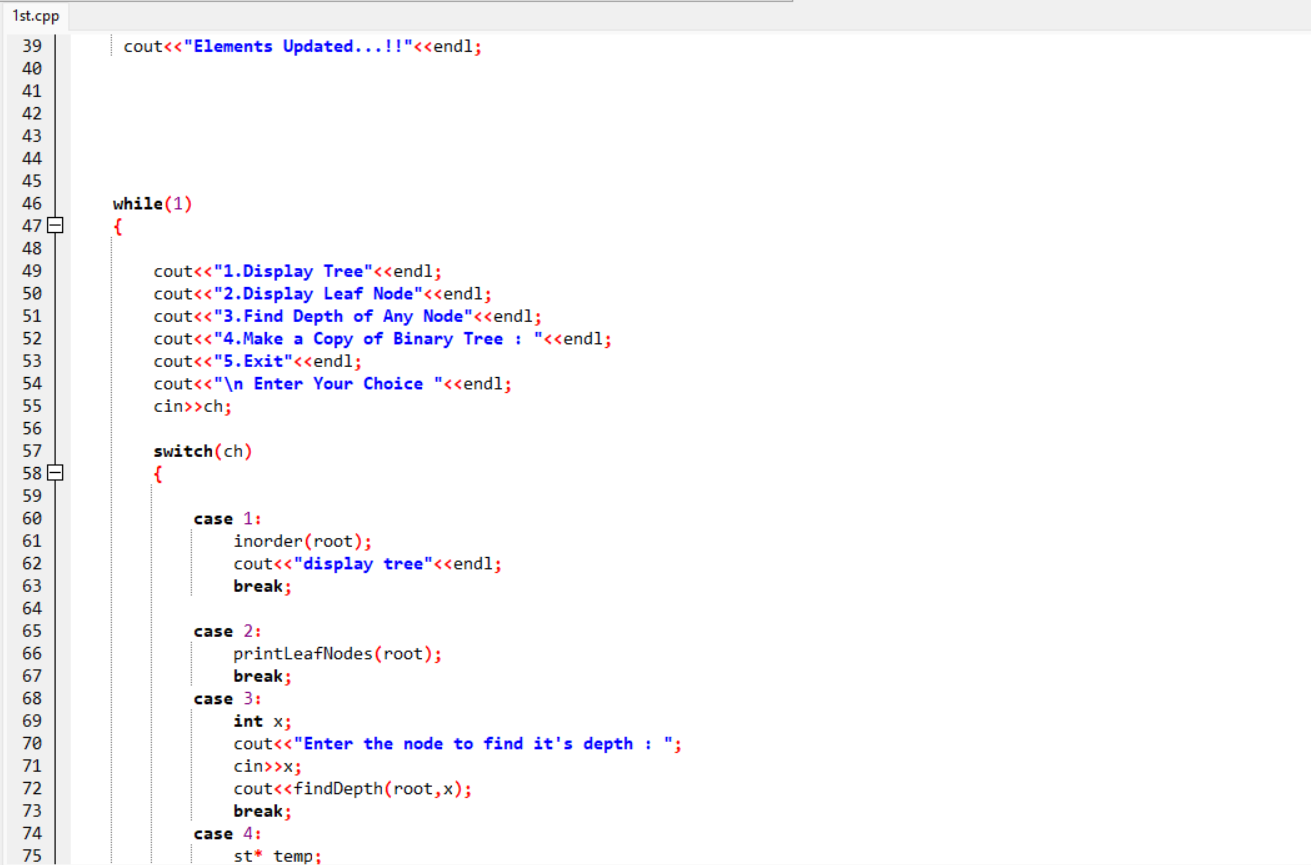
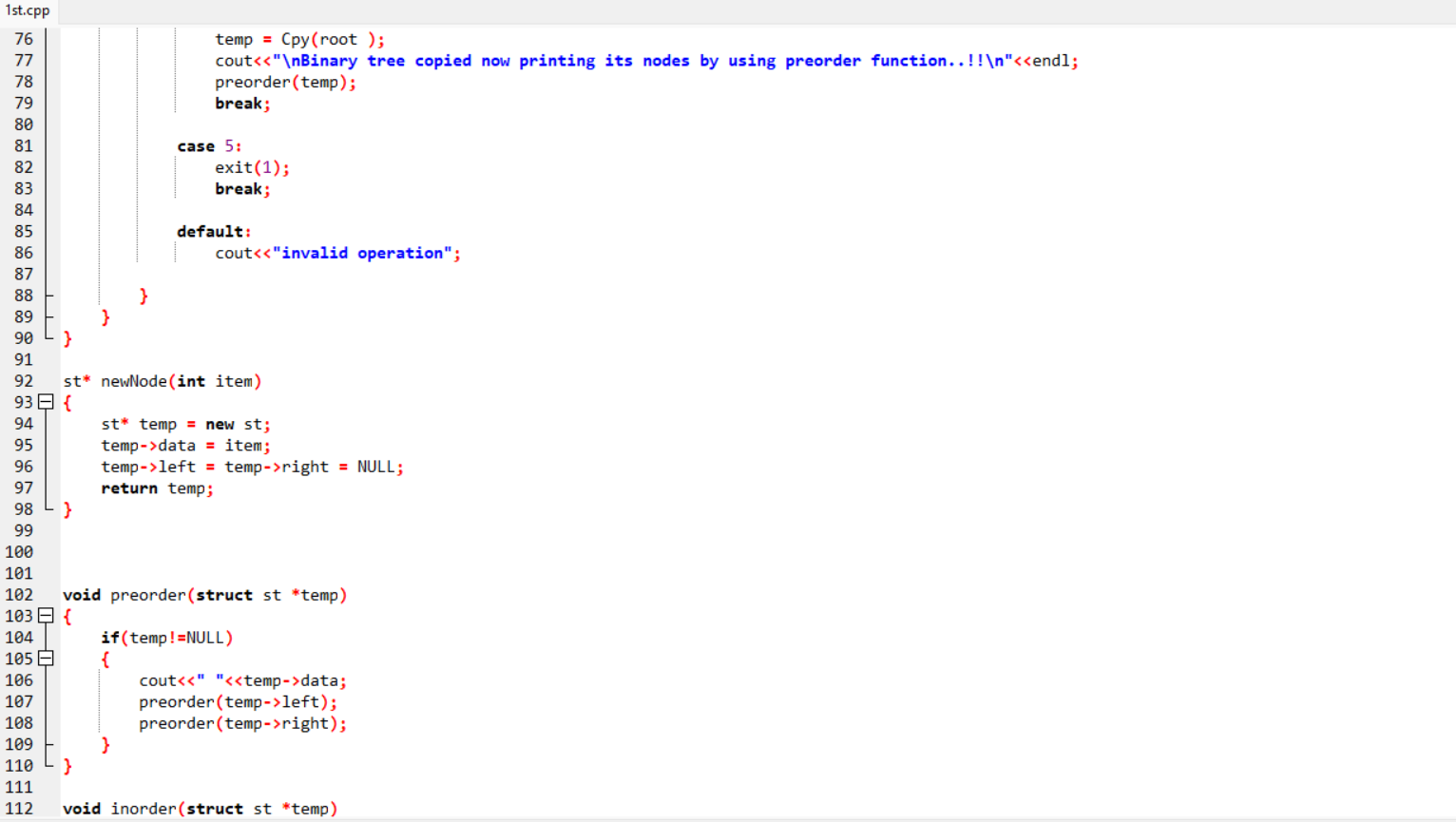
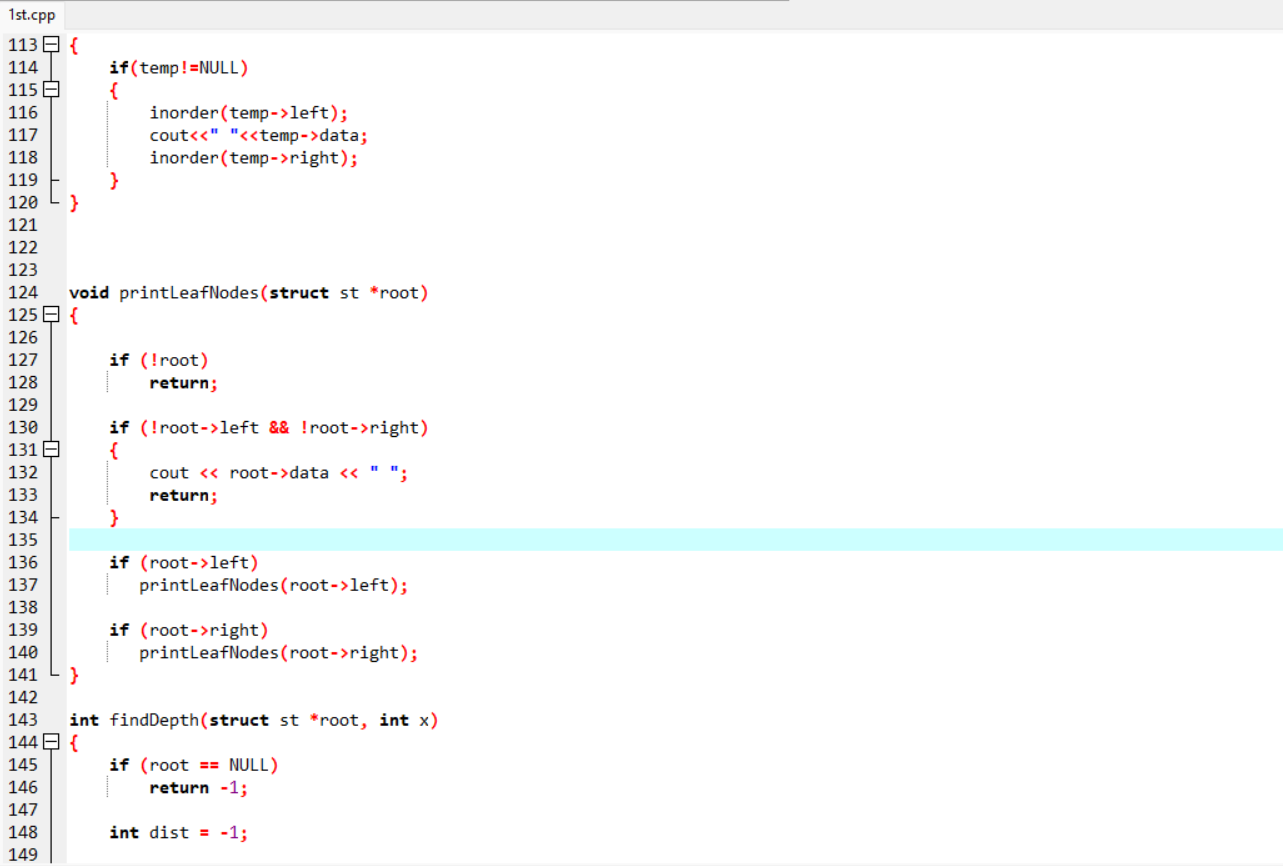
**Assignment 1**

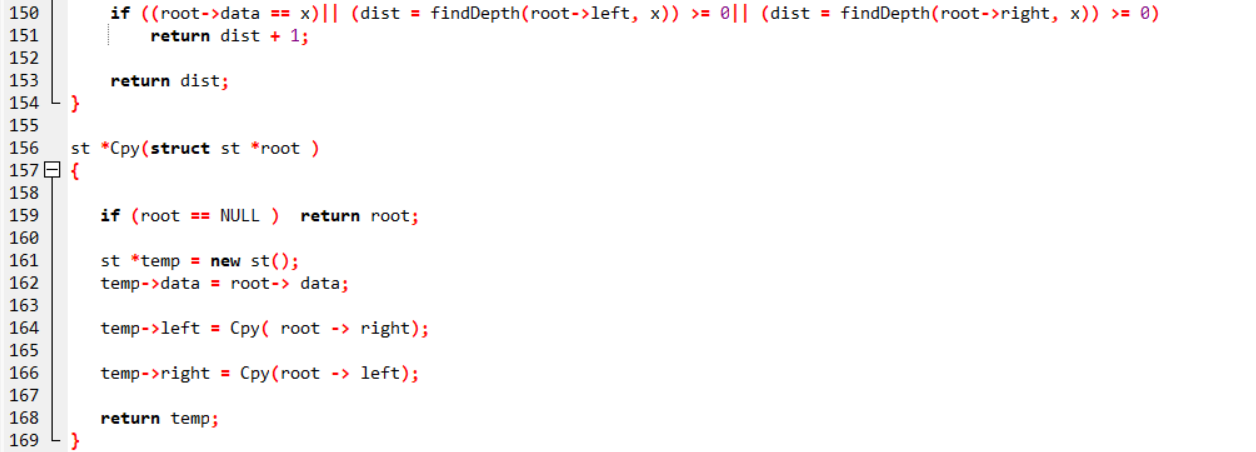
**CODE:**











**OUTPUT:**

