**Fop Lab Task 10**

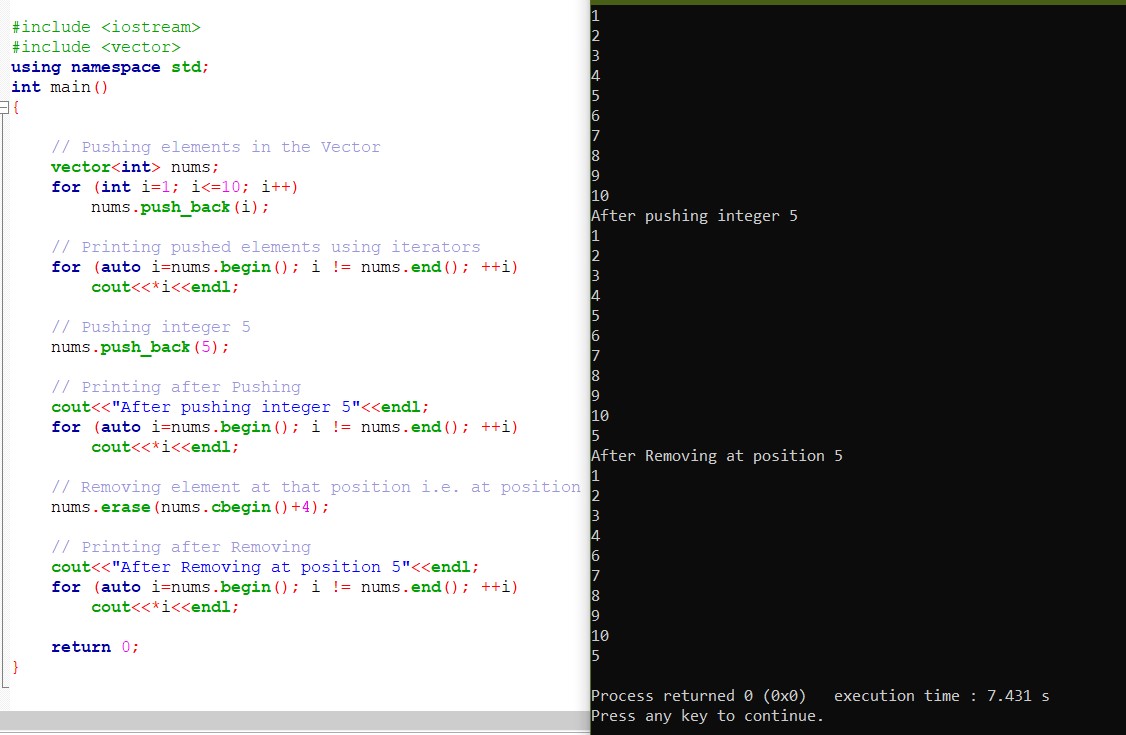
**Name:** Hafiz Mufassir Amjad

**CMS ID:** 456049

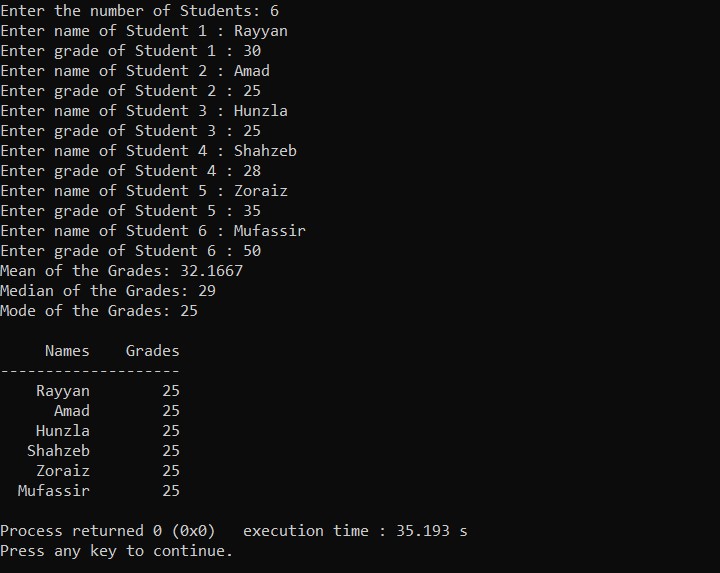
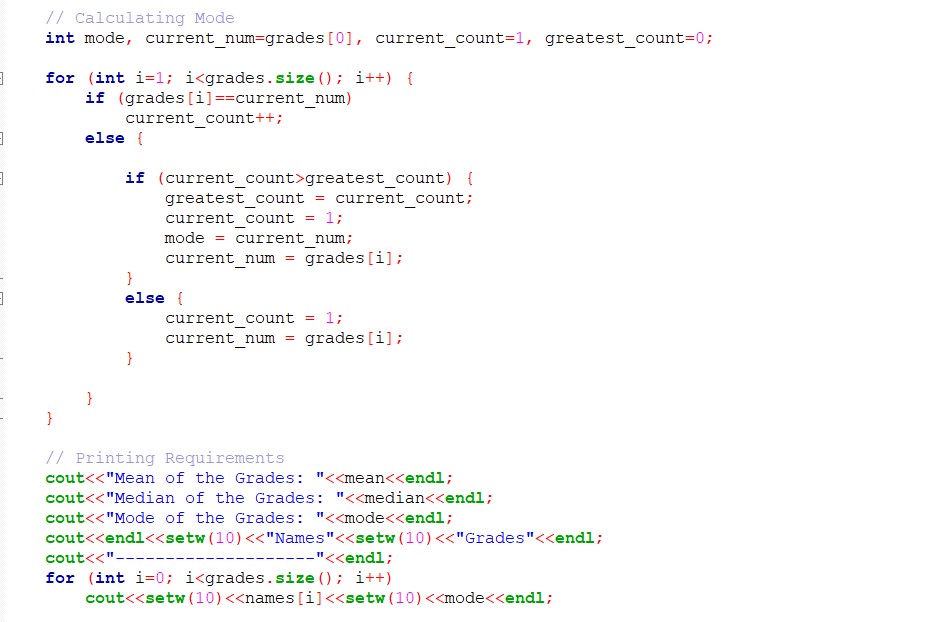
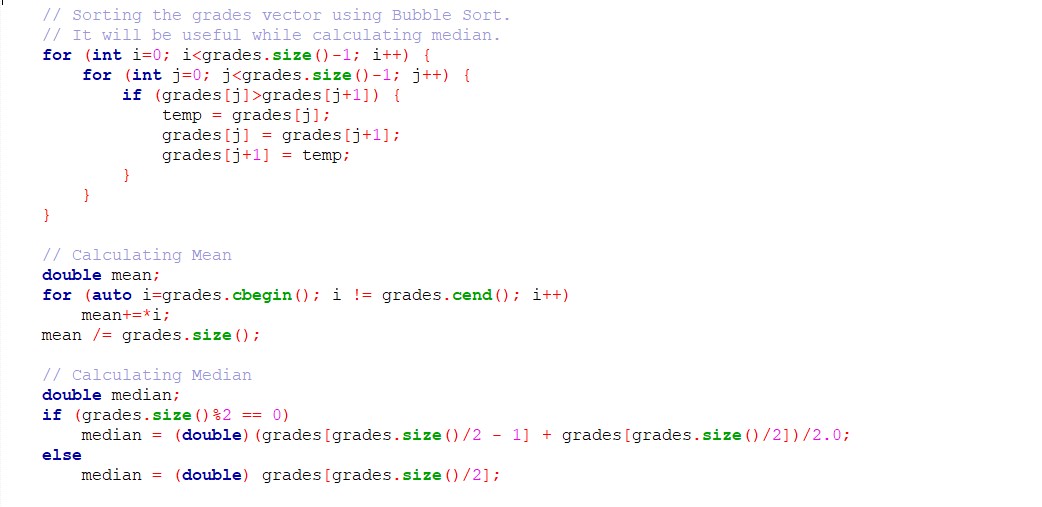
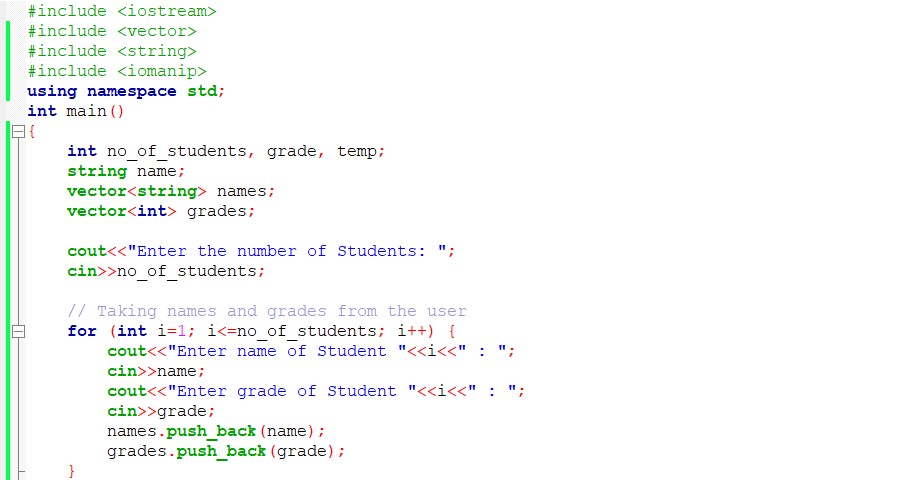
**Section:** B

**(NOTE:** Codes are attached in main.cpp file.**)**

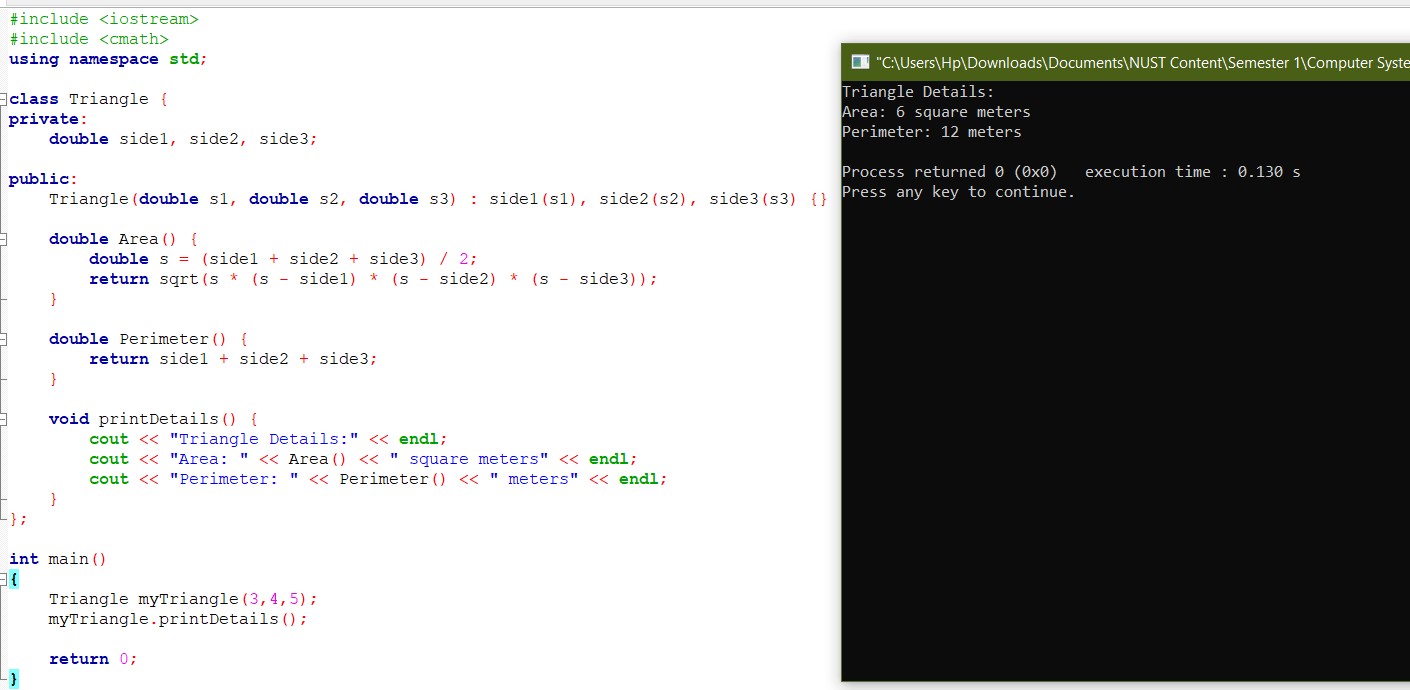
**TASK 1**



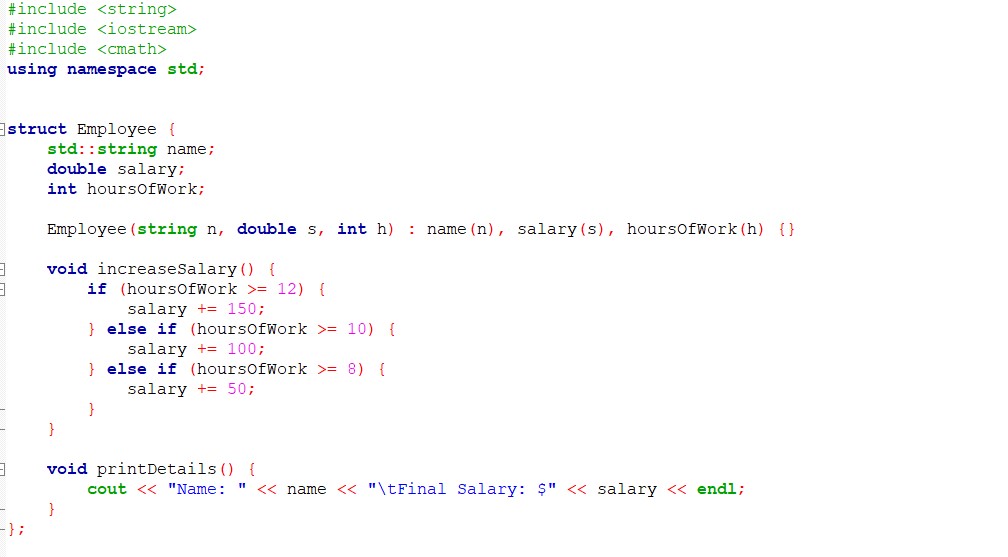
**TASK 2**

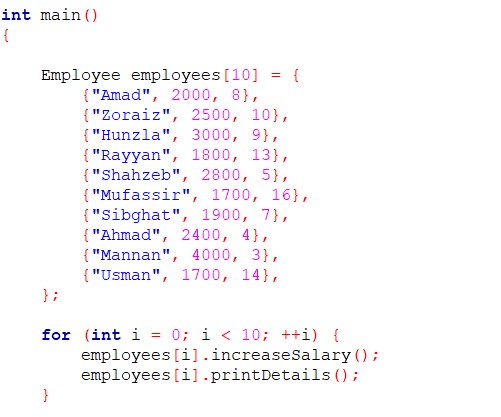
****

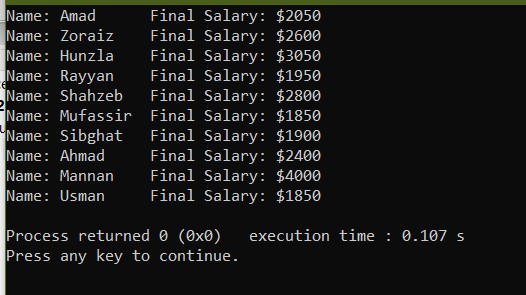
**TASK 3**

****

**TASK 4**

****

****

****