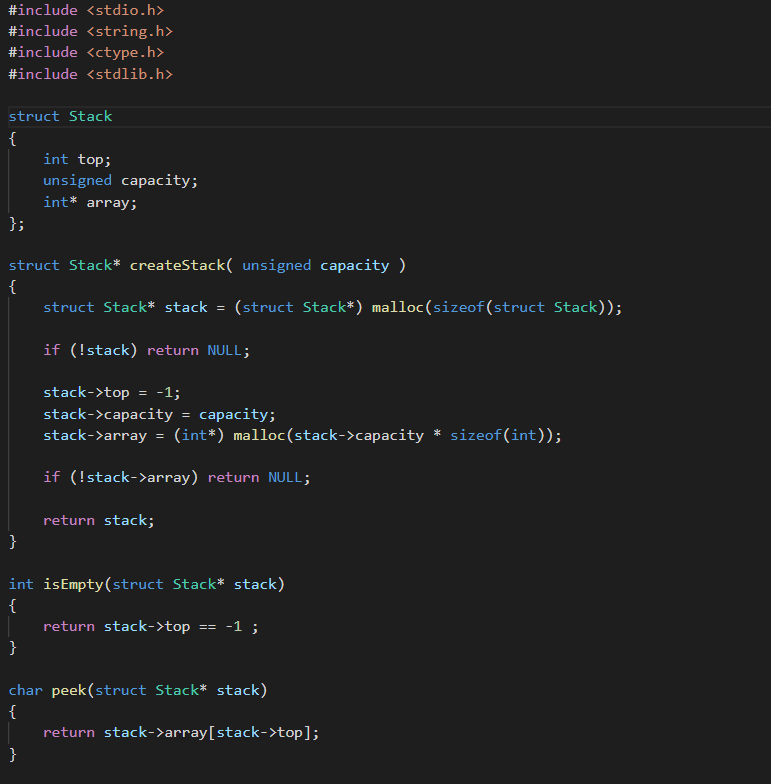
**Agnim Gupta**

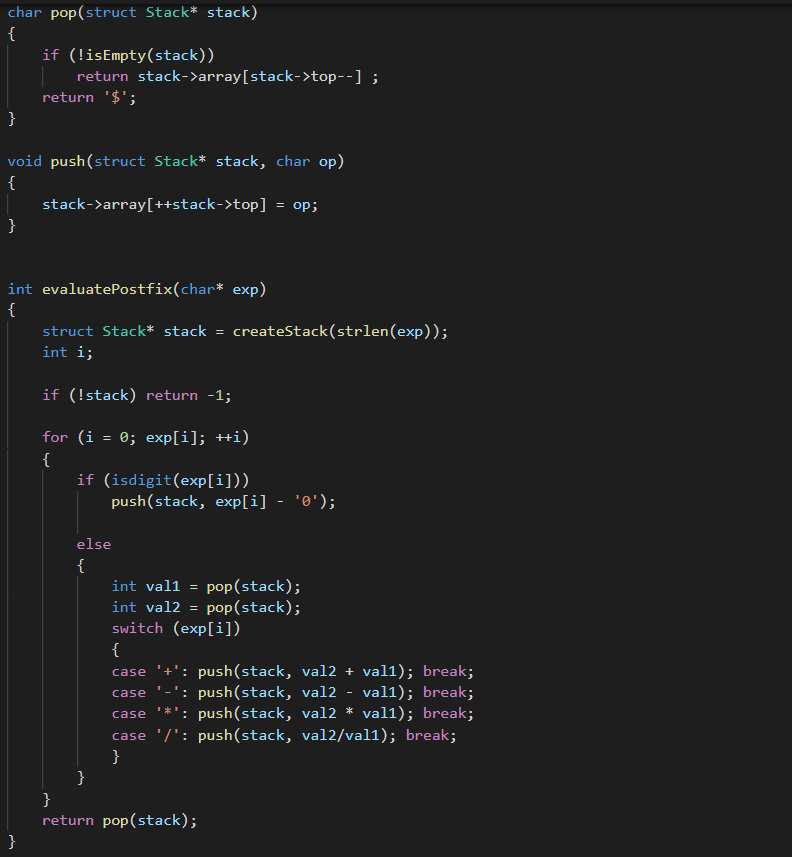
**2028083**

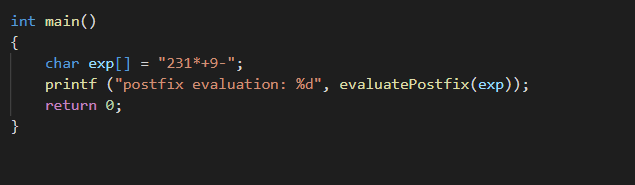
**A23**

**CSSE**

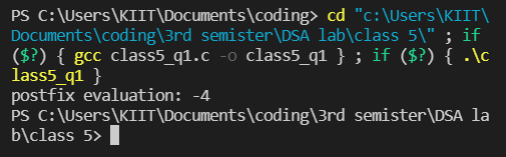
**Question 1**



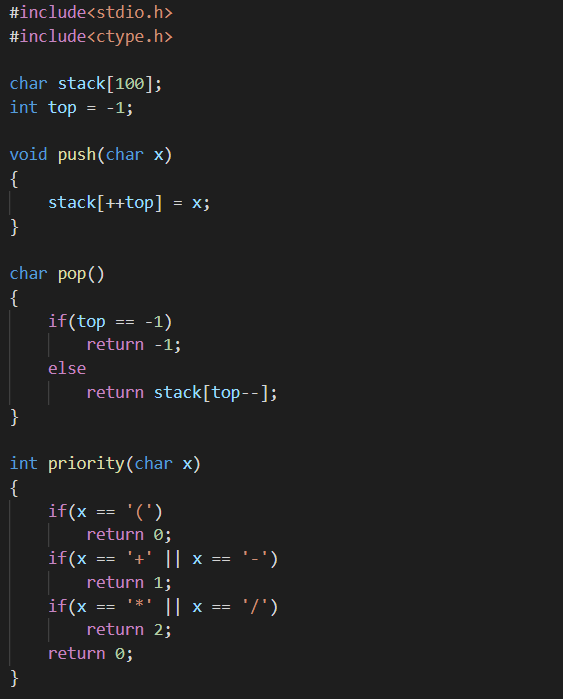




**Output**

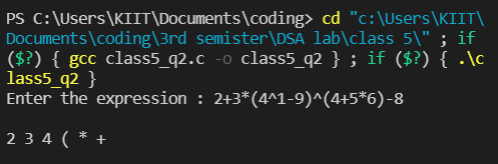


**Question 2**

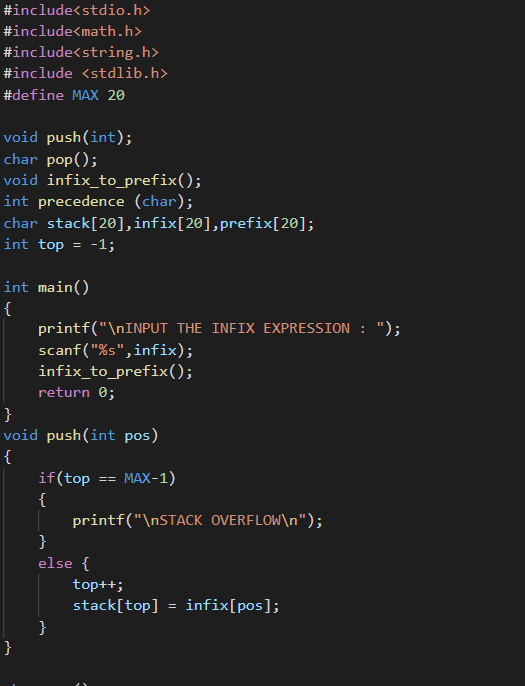


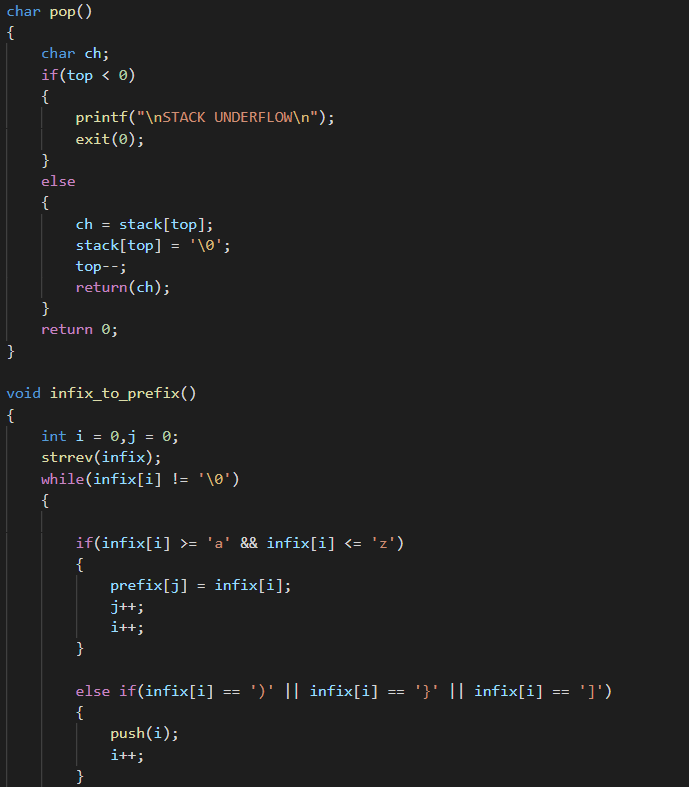


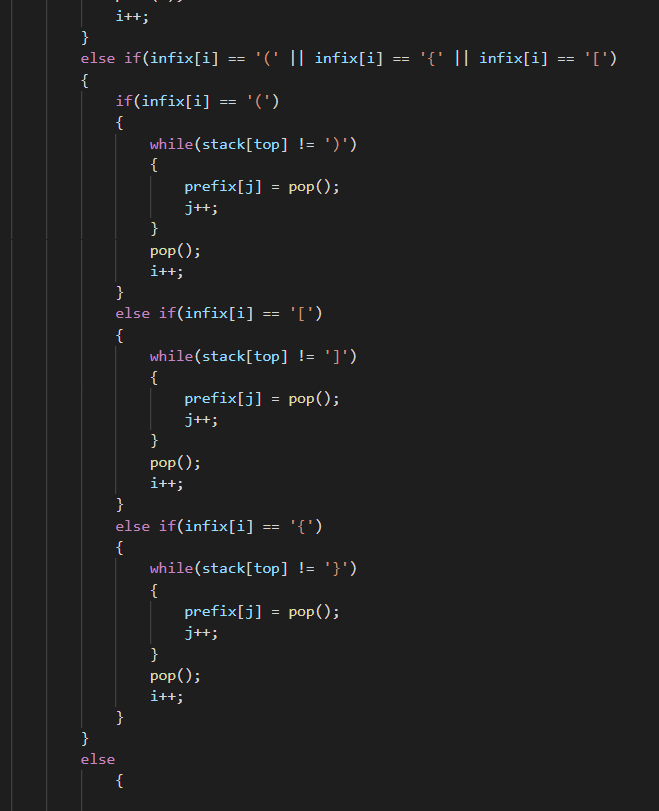
**Output**

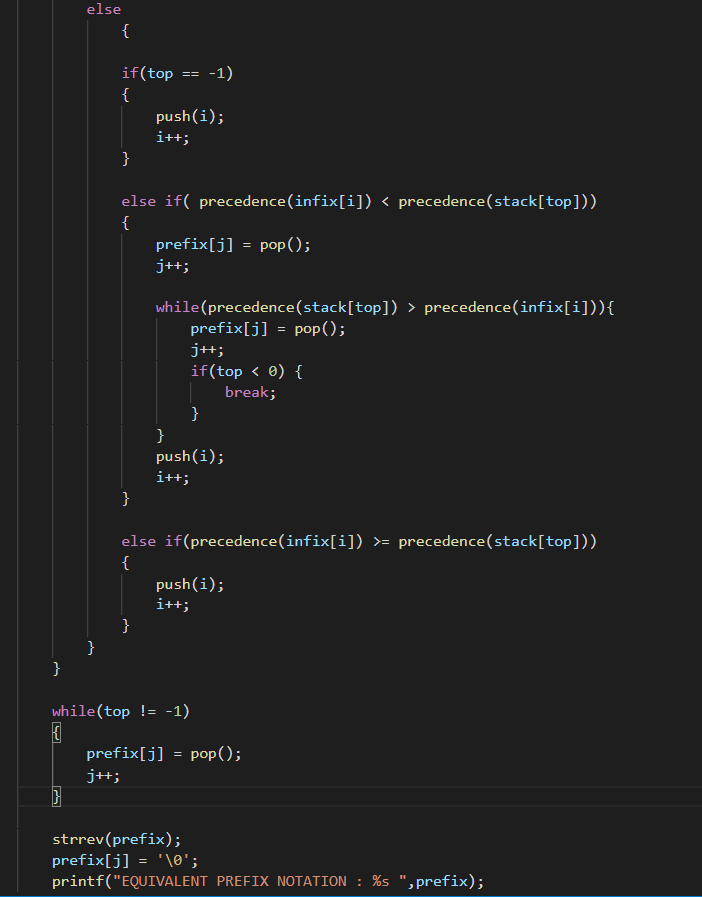


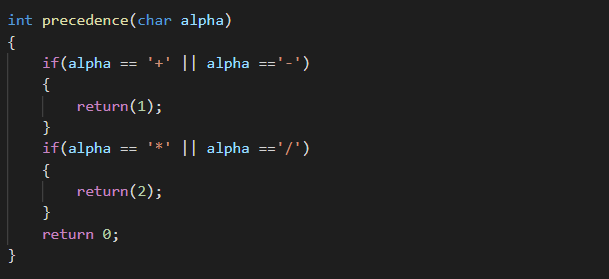
**Question 3**



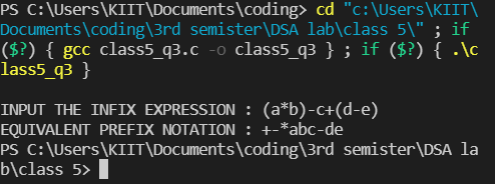




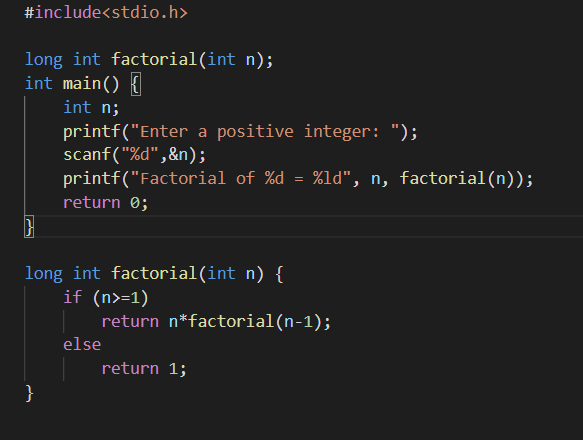




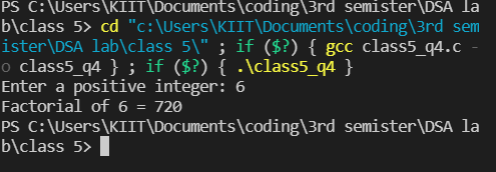
**Output**



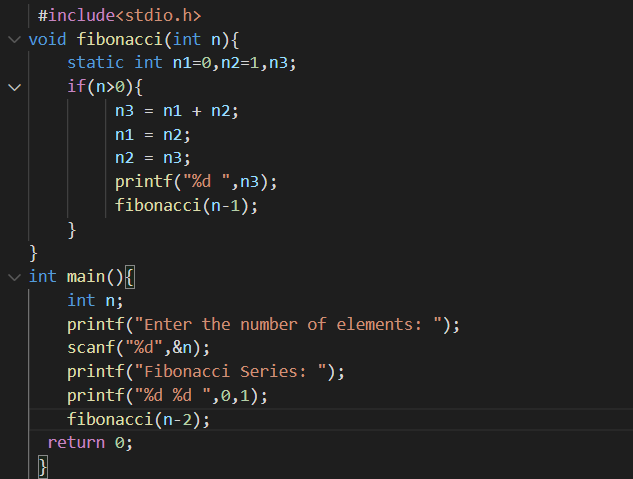
**Question 4**



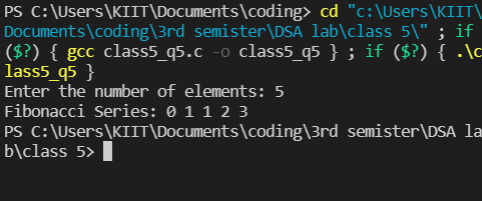
**Output**



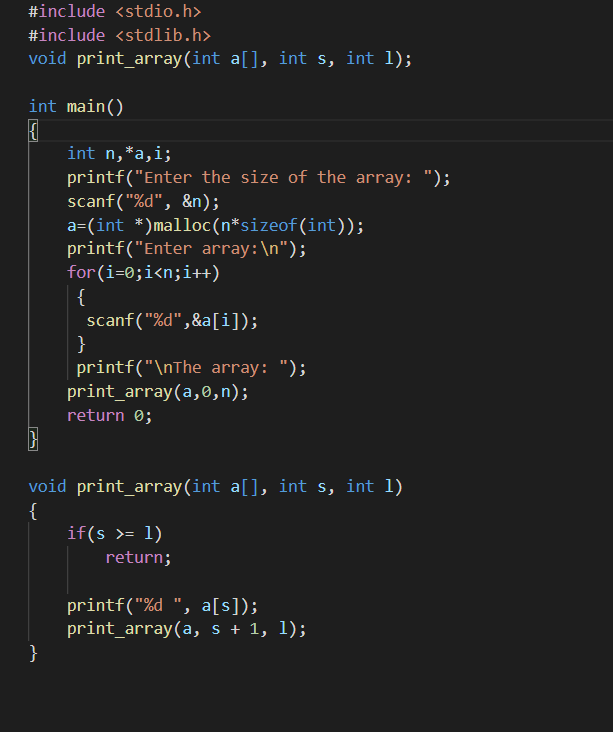
**Question 5**



**Output**



**Question 6**



**Output**

