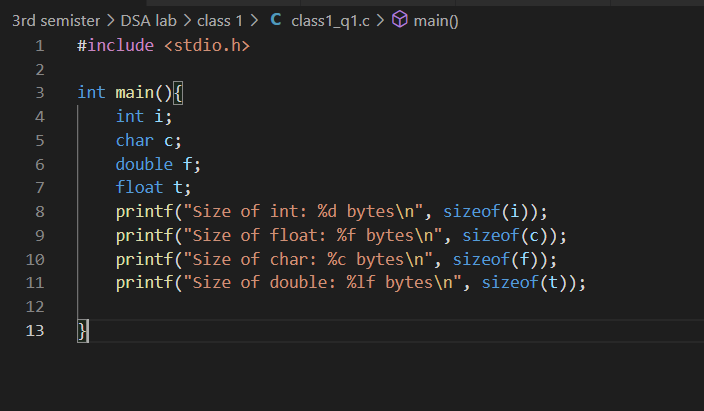
**AGNIM GUPTA**

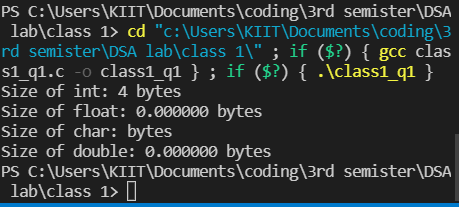
**2028083**

**DSA LAB**

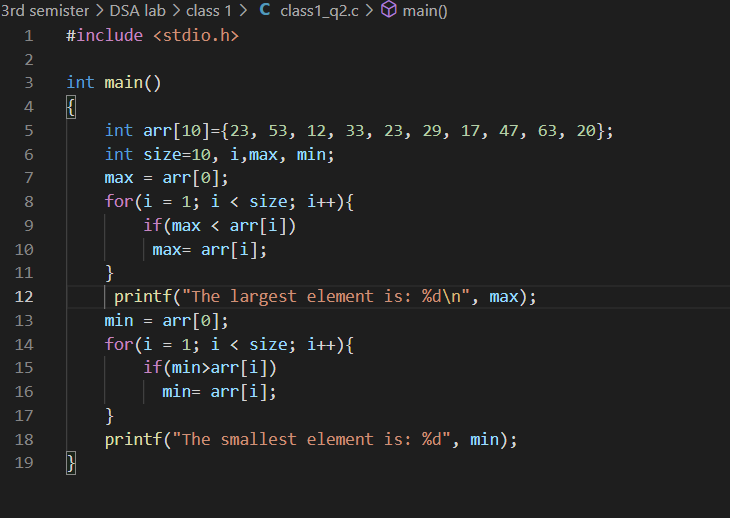
Q1



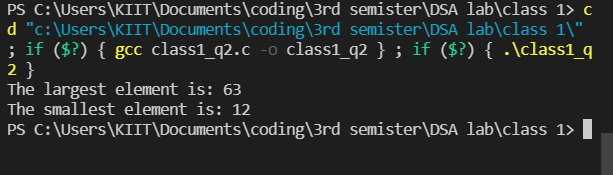
OUTPUT



Q2



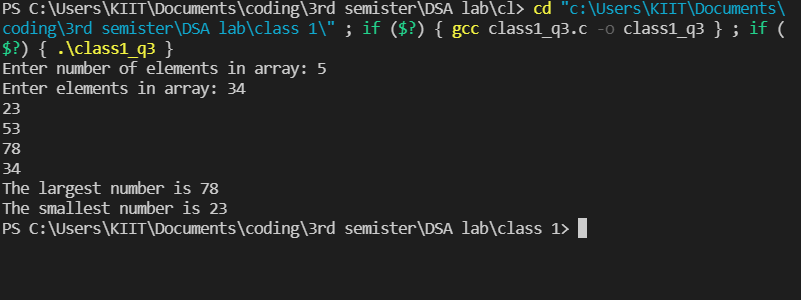
OUTPUT



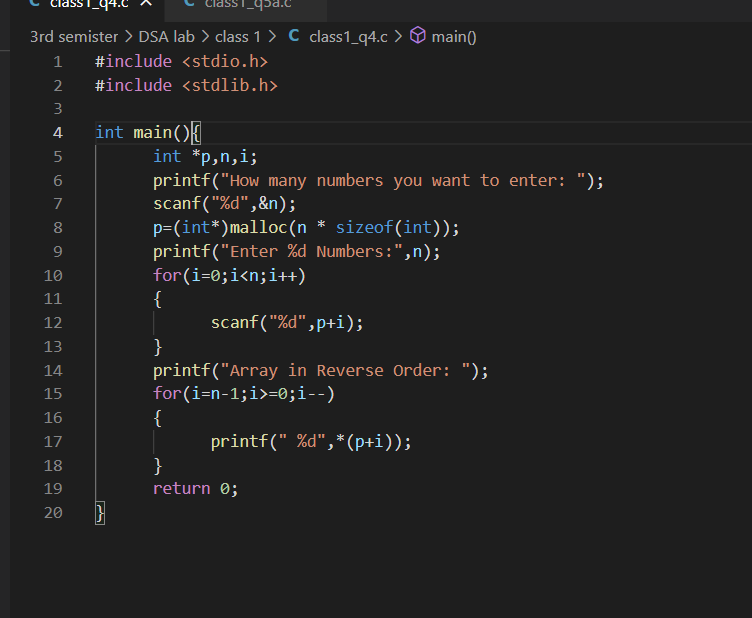
Q3



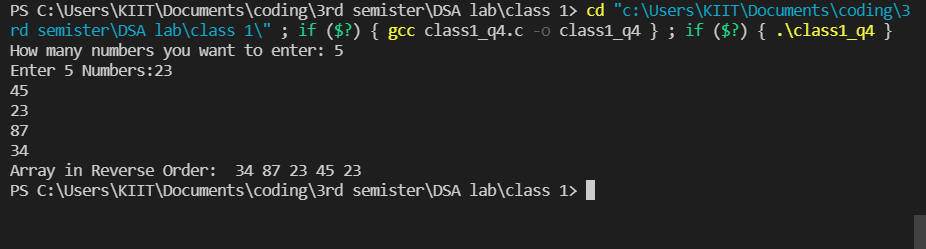
OUTPUT



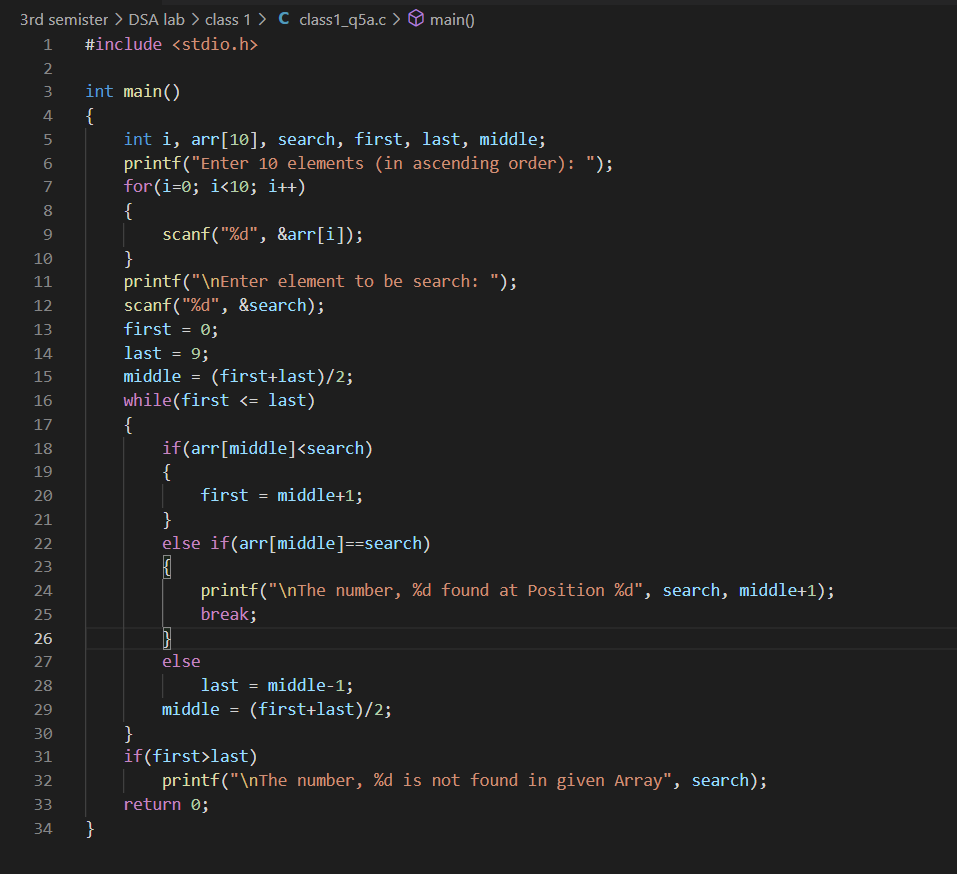
Q4



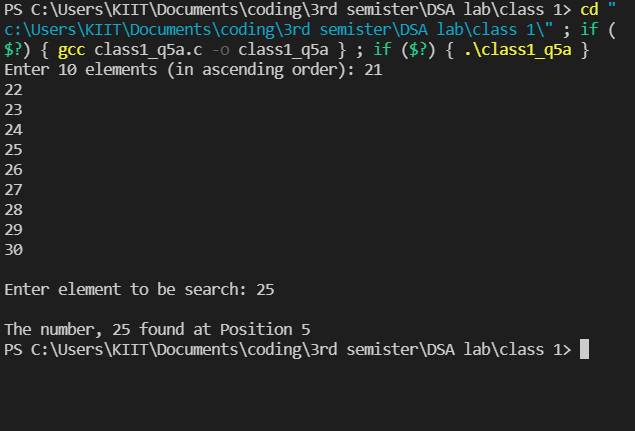
OUTPUT



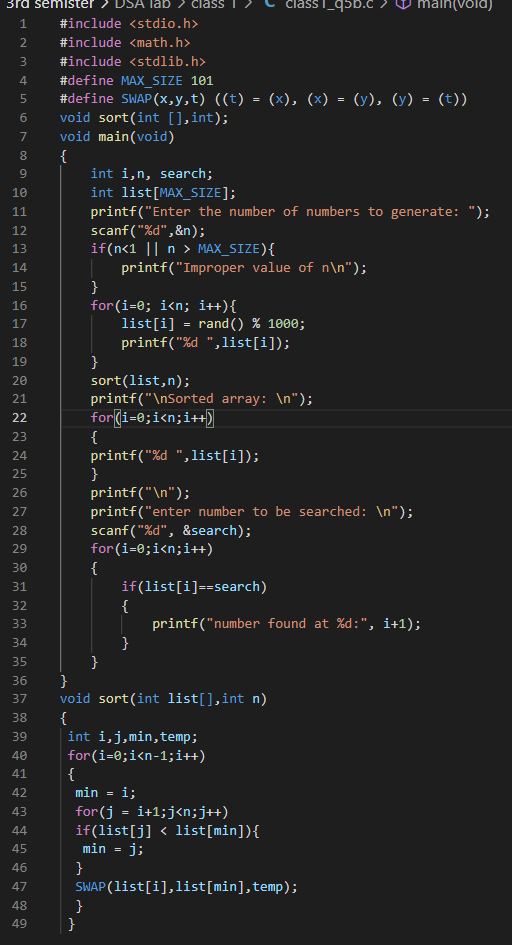
Q5A



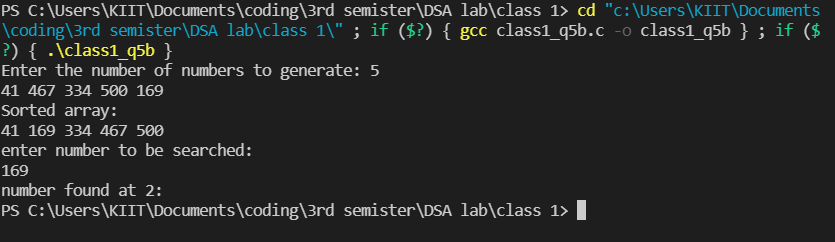
OUTPUT



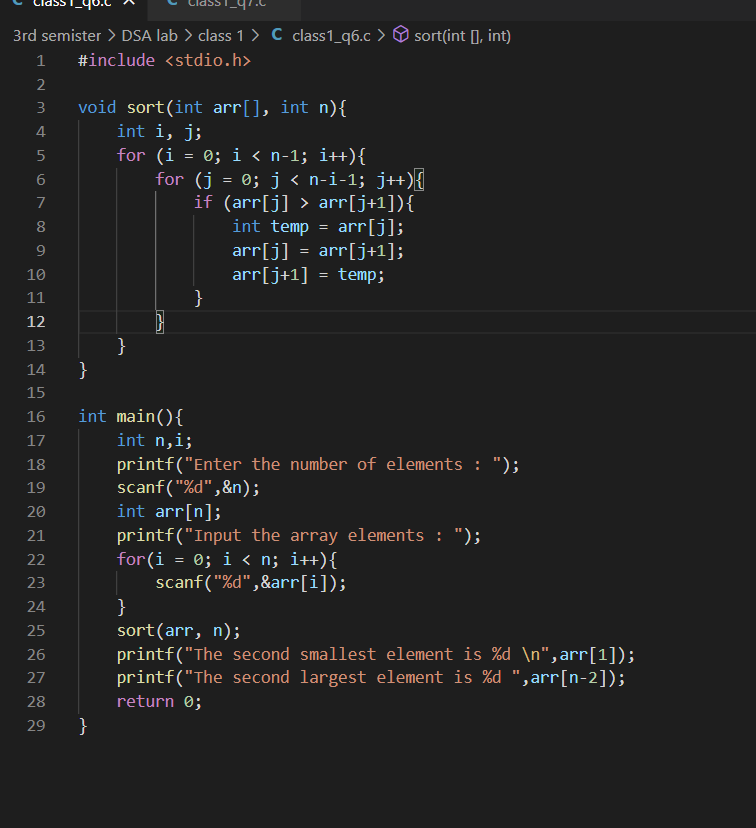
Q5B



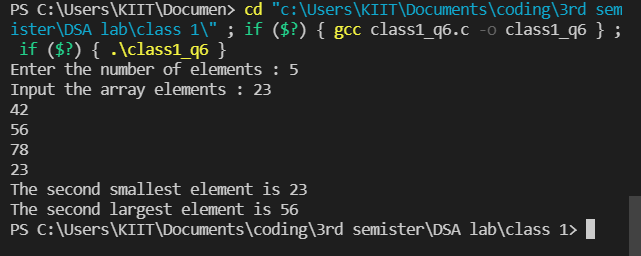
OUTPUT



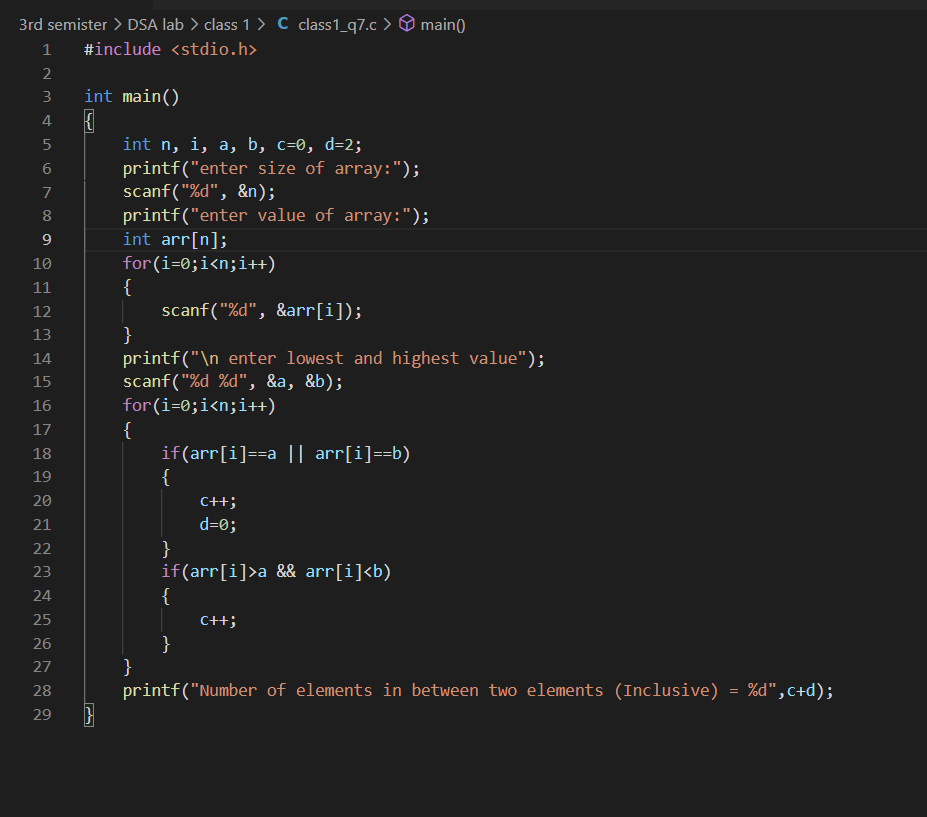
Q6



OUTPUT



Q7



OUTPUT

