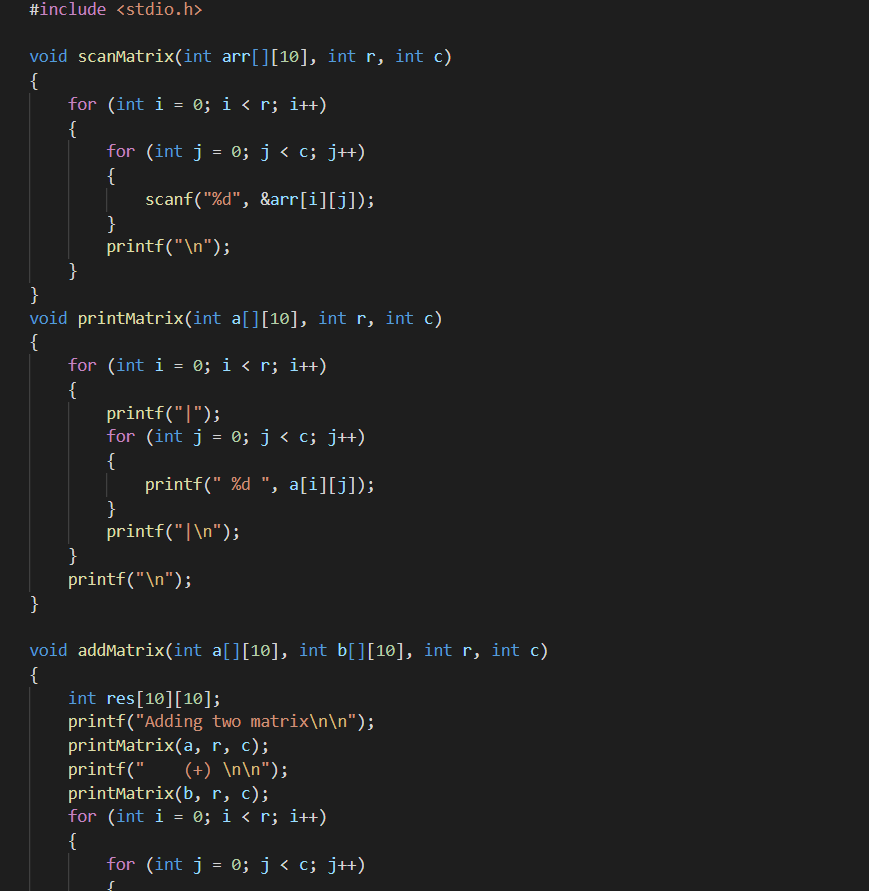
**Agnim Gupta**

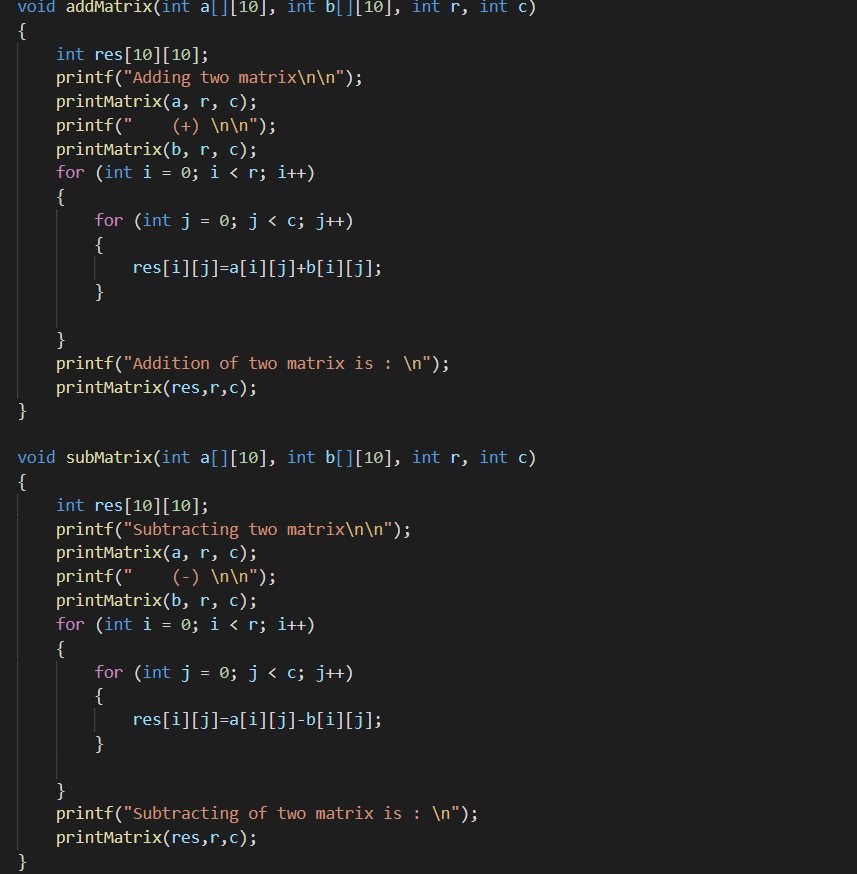
**2028083**

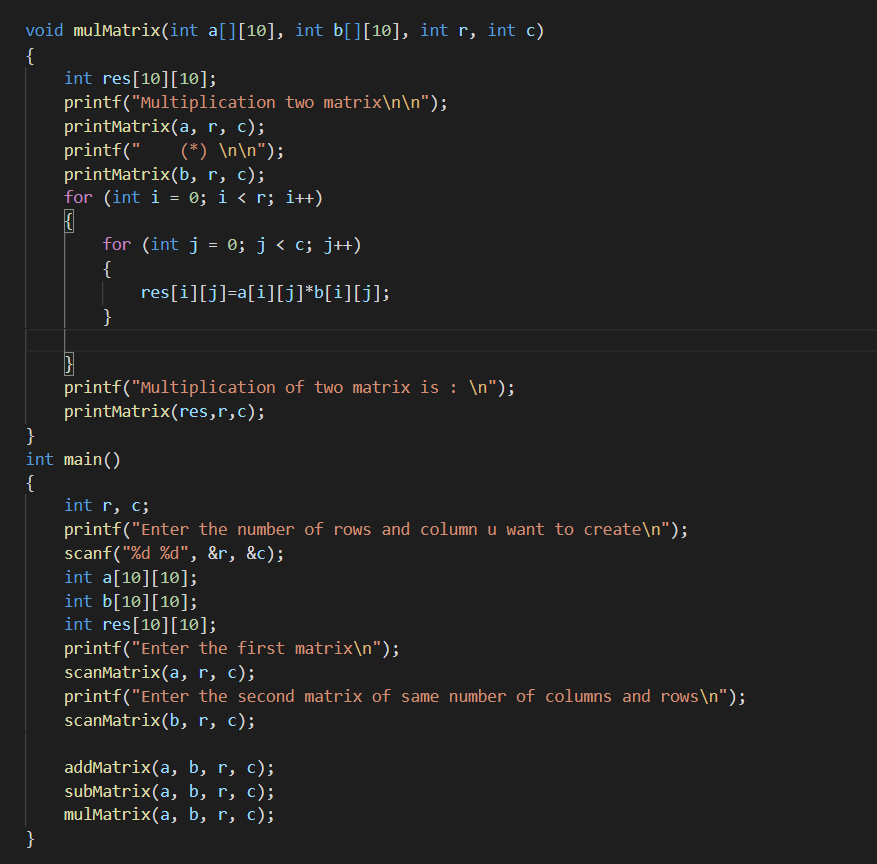
**A23**

**CSSE**

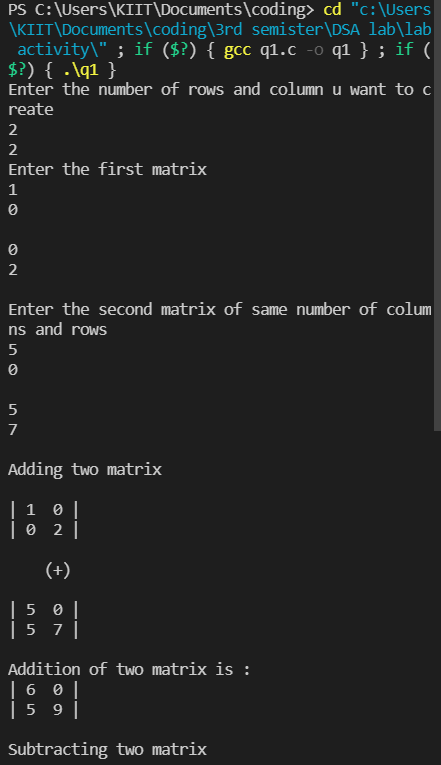
**Question 1**

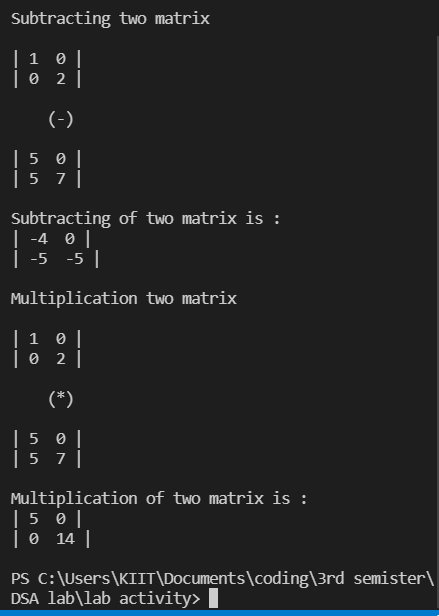




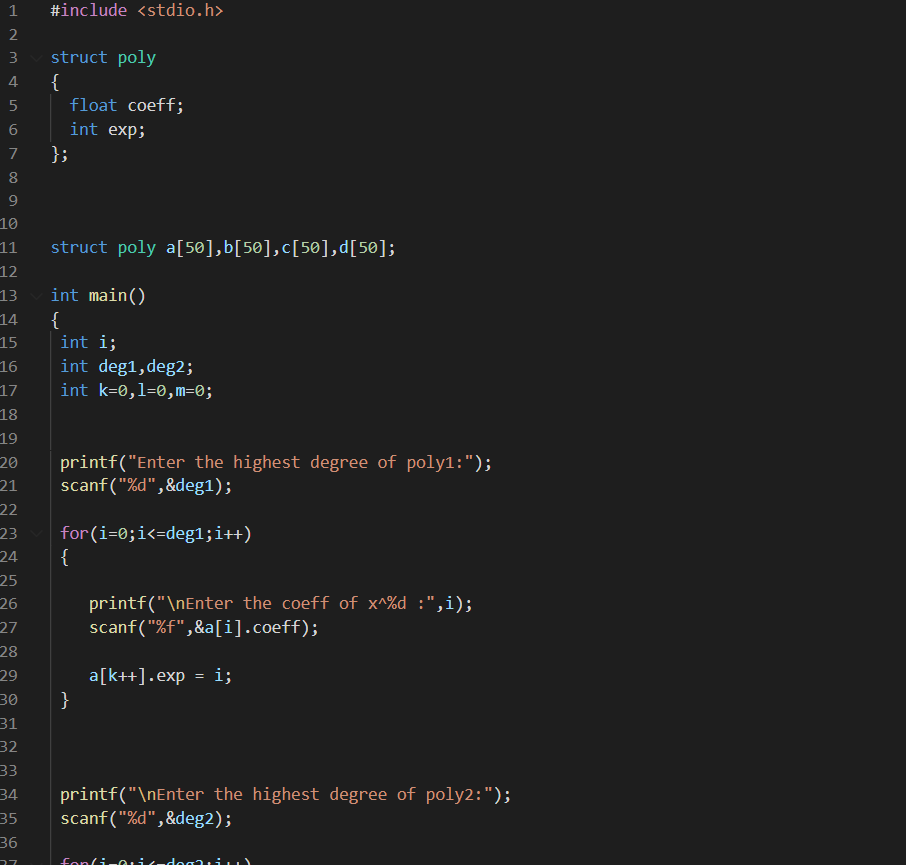


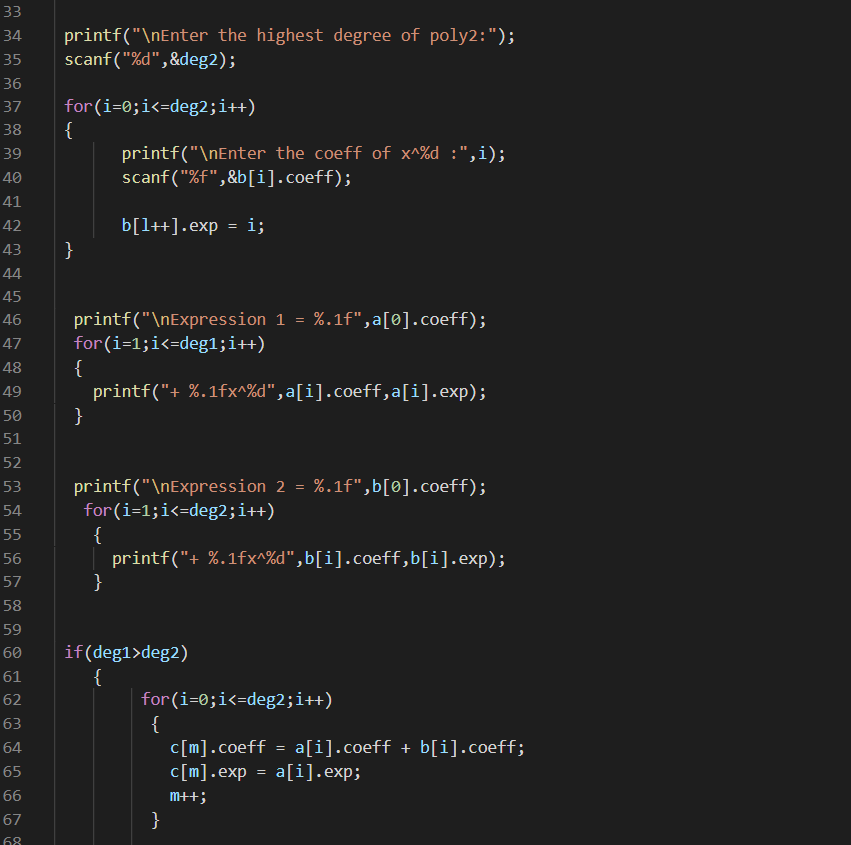
**Output**

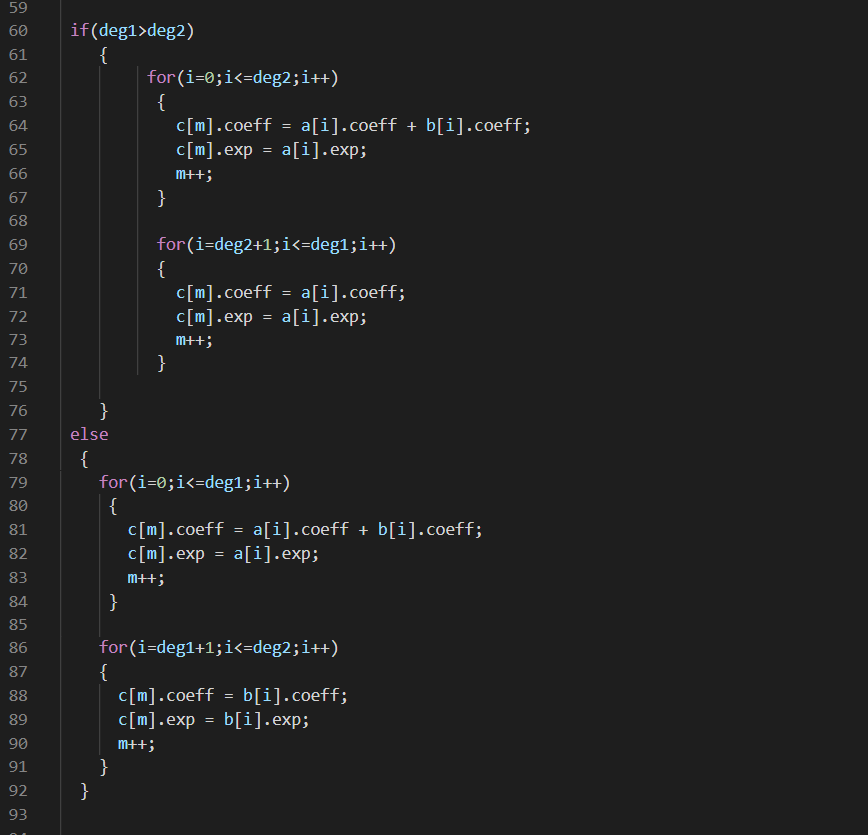


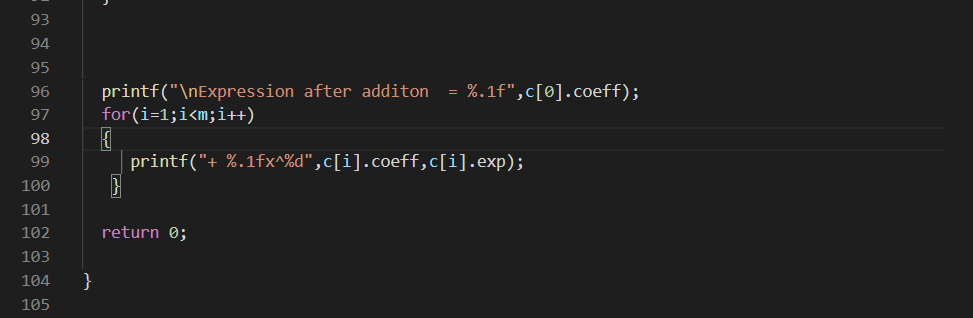


**Question 2**









**Output**

