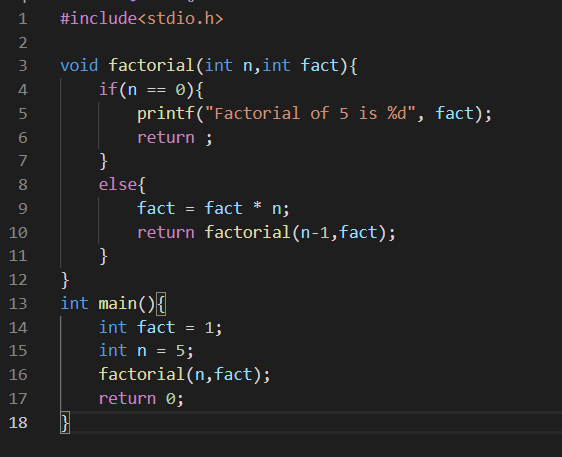
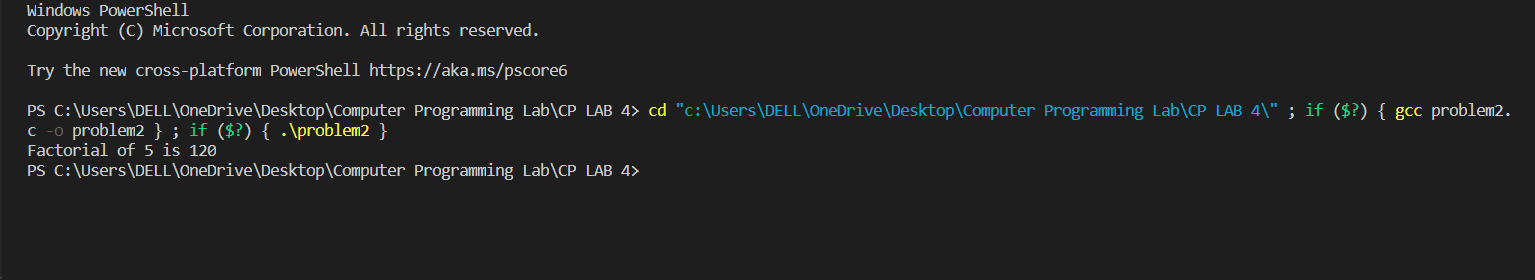
Name: E. Sai Manoj Mis. No: 112015044

**Input:**

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**Output:**

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