**Name Of the Experiment: Greedy Technique.**

**Experiment No: 04**

**Course No: CSE- 244**

**Course Title:**

**Algorithm Design & Analysis (Sessional)**

***Date of performance: 01-10-2023***

***Date of Submission: 08-10-2023***

Remarks

**Identity Details**

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Department of Computer Science & Engineering

**CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY**

**Program 1**: Given an array of integers where each element indicates the time a job takes for completion. Calculate the maximum number of jobs you can do in the given period of time.

**Output:**

**Output:**

**Program 2**: You will be given n jobs with their starting and ending time. Find maximum number of jobs that can be done by a single person.

Output: