NAME: GAURAV POOSARLA

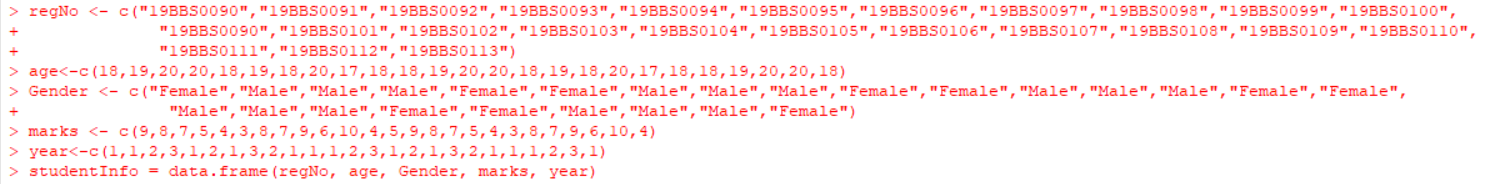
REGISTER NUMBER: 19BBS0104

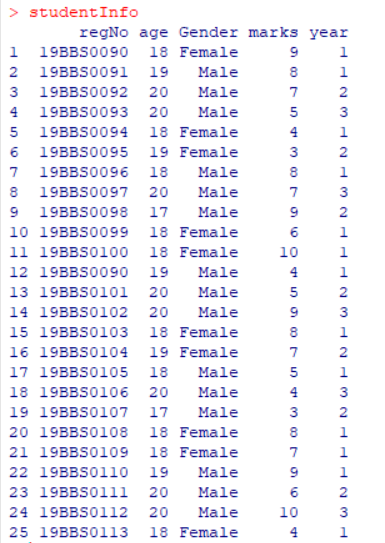
SUBJECT: OPERATION RESEARCH

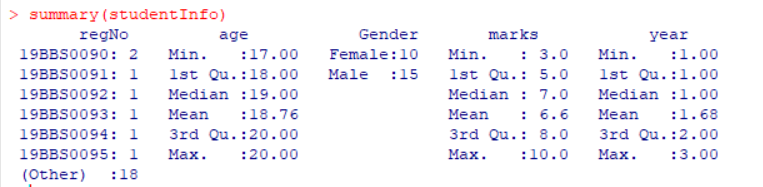
1. Create your own (Student Record) dataset and do the summary statistics and graphs with interpretation. Use at least 25 observations with five variables.

Solution:

**Code:**

**Output:**



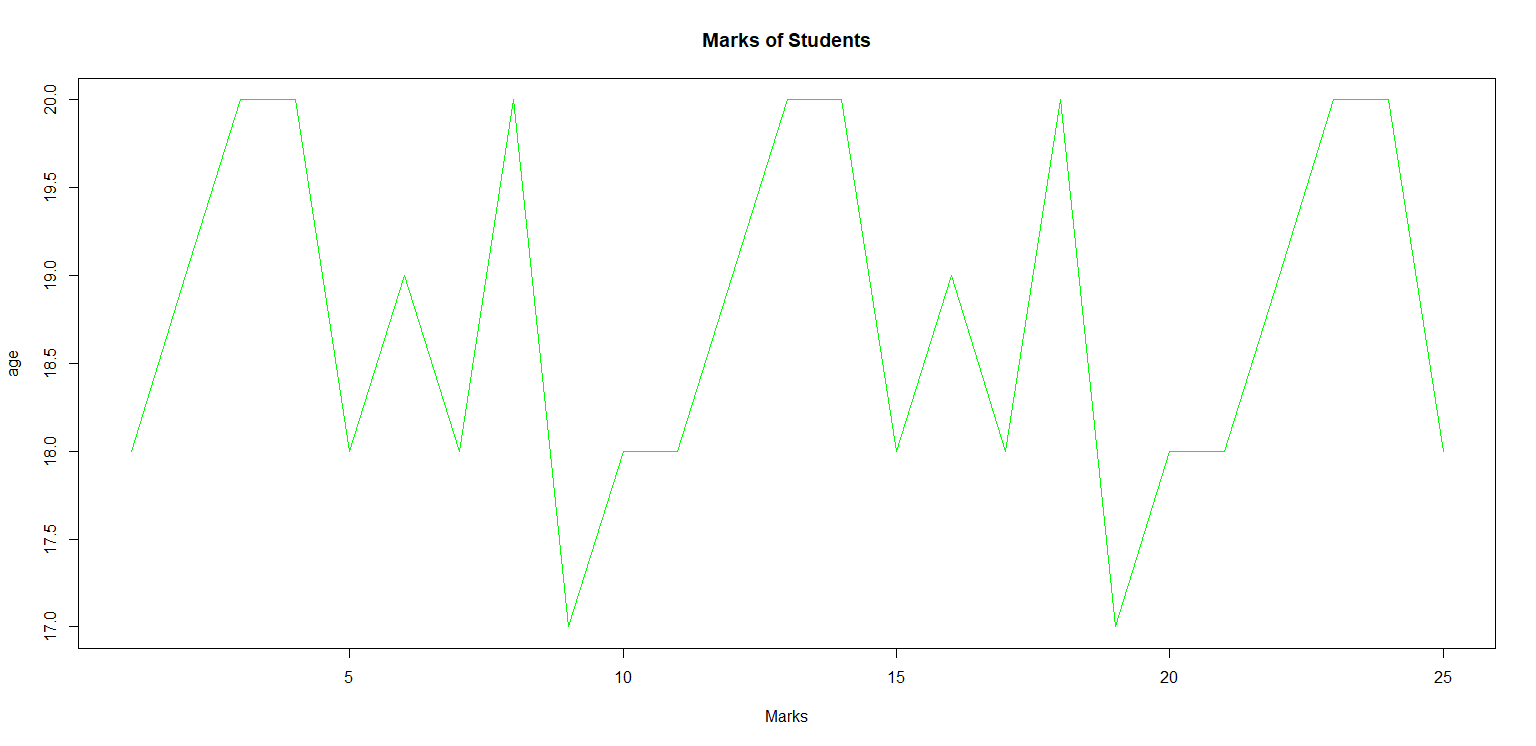


**Graphs:**

**Codes:**



**Output:**

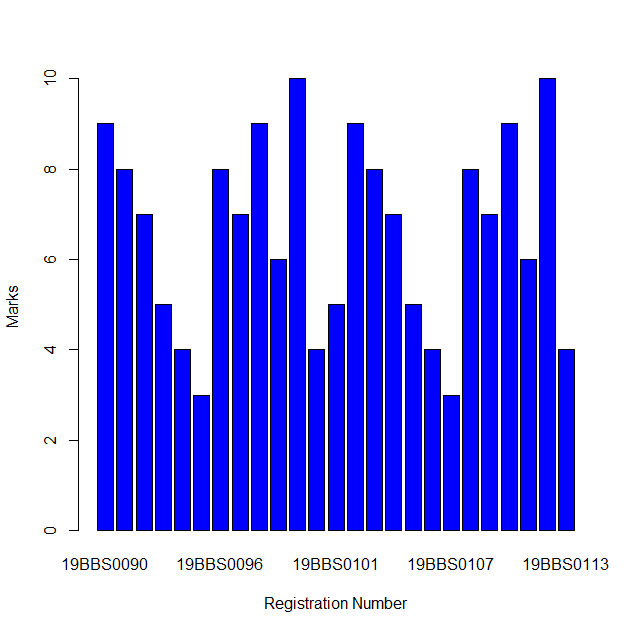


**Barplot:**

**Code:**



**Output:**

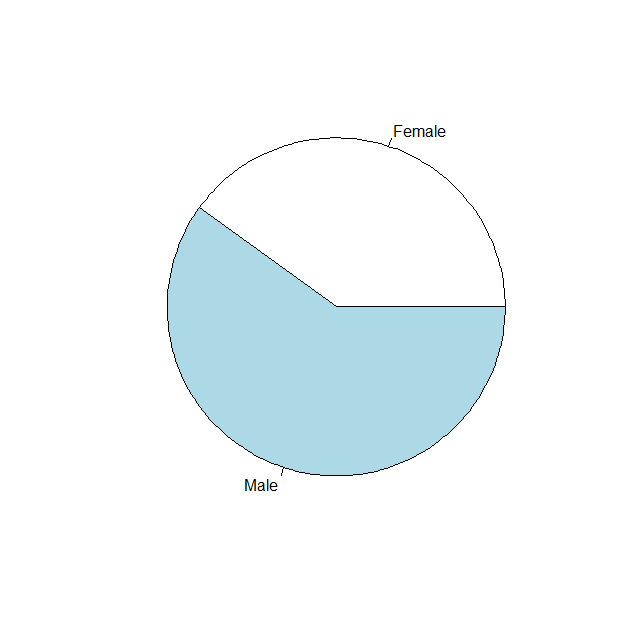


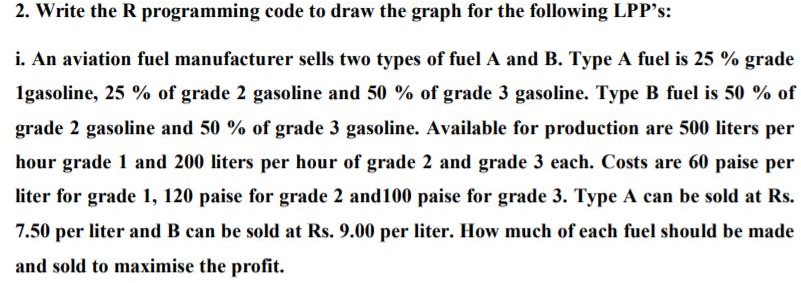
**Pie Chart:**

**Code:**



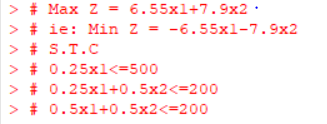
**Output:**



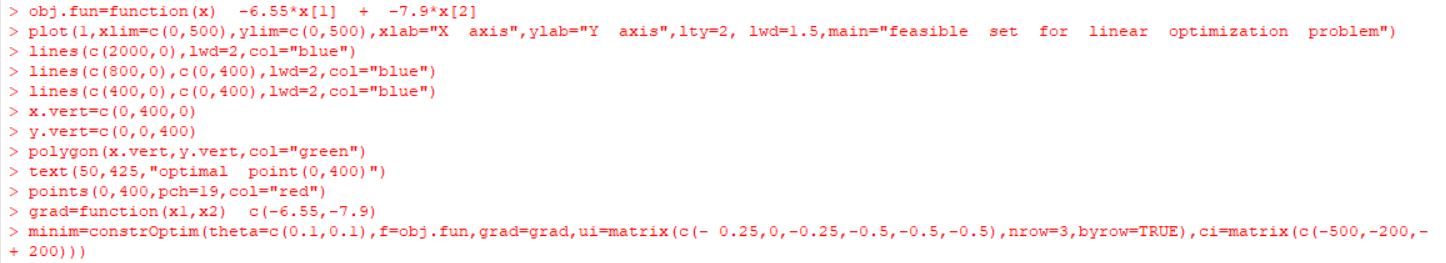


**SOLUTION:**

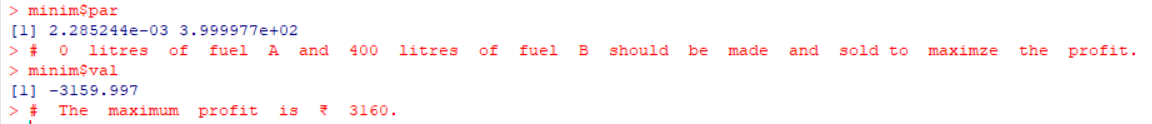
**GIVEN PROBLEM IN R: AFTER DOING CALCULATIONS INSERTING THE FINAL EQUATIONS.**

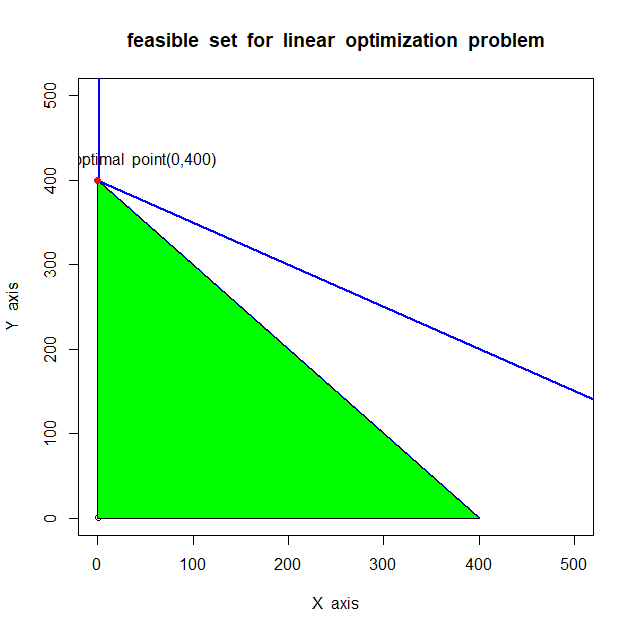


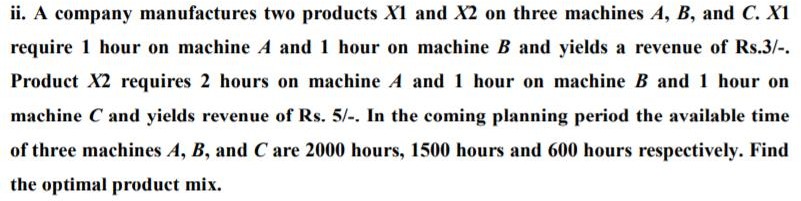
**CODE:**



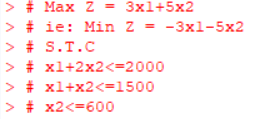
**OUTPUT:**



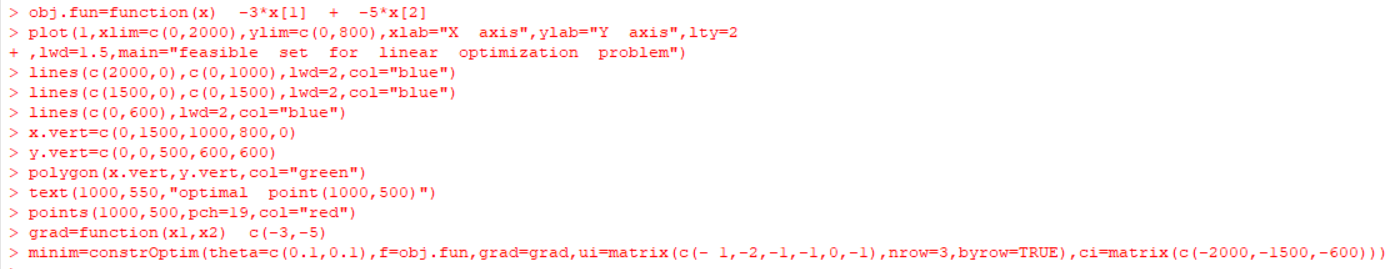




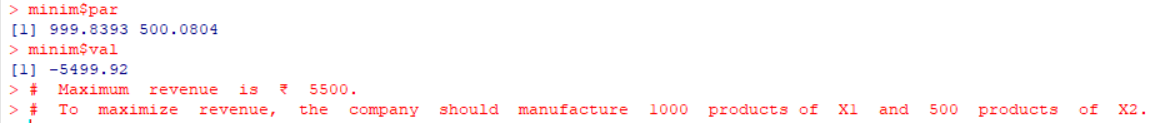
**SOLUTION: GIVEN PROBLEM IN R**



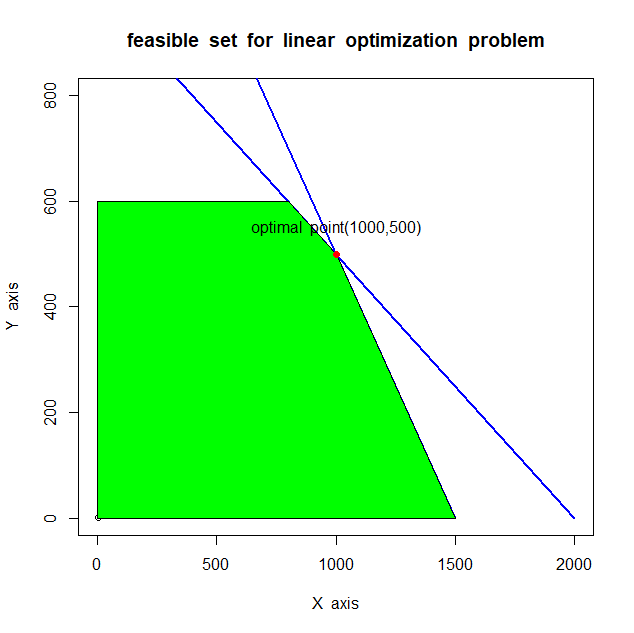
**CODE:**

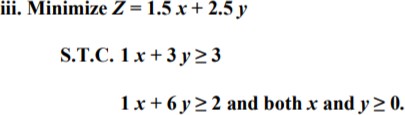


**OUTPUT:**



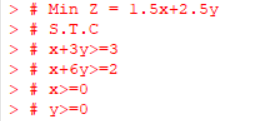
**GRAPH:**



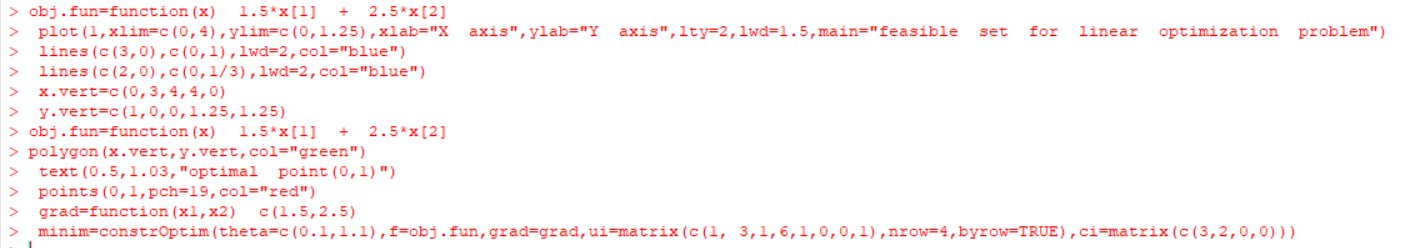


**SOLUTION:**

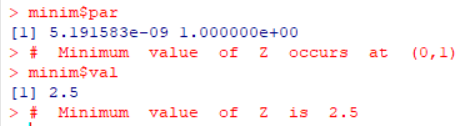
**GIVEN PROBLEM IN R:**



**CODE:**



**OUTPUT:**



**GRAPH:**

