CHANAKYA UNIVERSITY

Assignment -02

DATA STRUCTURES AND ALGORITHMS

NAME : Navyashree R

Branch: Electronics Engineering (

VLSI and Embeded Systems)

Reg no: 24UG00449

OUTPUT :

```
Enter number of rows: 5
Enter number of columns: 5
Enter the grid (characters without spaces):
NAVYA
AVYAN
VYANA
YANVA
AYVAN
Enter the word to search: NAVYA
Start: (0, 0) End: (0, 4)
Start: (0, 0) End: (4, 0)

Process returned 0 (0x0)   execution time : 59.553 s
Press any key to continue.
```

```
Enter number of rows: 5
Enter number of columns: 5
Enter the grid (characters without spaces):
NAVYA
AVYAN
VYANA
YAVAN
AYVAN
Enter the word to search: navya
Word not found

Process returned 0 (0x0)   execution time : 58.755 s
Press any key to continue.
```

```
Enter number of rows: 5
Enter number of columns: 5
Enter the grid (characters without spaces):
NAVYA
AVYAN
VYANA
YANAV
AYVAN
Enter the word to search: NAVYASHREE
Word not found

Process returned 0 (0x0)   execution time : 132.462 s
Press any key to continue.
```