

DSA(EVE203) Assignment 2 Outputs

Name: PARTHA S RAO

Reg. No.: 24UG00557

Output 1:

```
input
Enter number of rows (m): 8
Enter number of columns (n): 8
Enter the 8 x 8 grid [each letter in uppercase (A-Z)]:
W P A R T H A R
Y A B P T W T A
C R A A H M H I
V T R R G H H H
W H G T J L X G
P A R H T A R S
A G H A T T O P
P A R T H A S R
Enter the target word: PARTHA
Start: (0, 1) End: (0, 6)
Start: (7, 0) End: (7, 5)
Start: (0, 1) End: (5, 1)
Start: (1, 3) End: (6, 3)

...Program finished with exit code 0
Press ENTER to exit console.
```

Output 2:

```
input
Enter number of rows (m): 6
Enter number of columns (n): 5
Enter the 6 x 5 grid [each letter in uppercase (A-Z)]:
P Y T H A
A R J A U
R T H A N
R A O T H
Y U T G W
P A R T H
Enter the target word: PARTHA
Word not found.

...Program finished with exit code 0
Press ENTER to exit console.
```