

Name :-

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Roll No. S20230010193

Subject :- ADSA

Lab Assignment 8

Question 1

```
PS C:\IIITS ASSIGNMENTS\Sem 3\ADSA\Assignment 8> cd "c:\IIITS ASSIGNMENTS\Sem 3\ADSA\Assignment 8\"; if ($?) { gcc S20230010193_A08.c -o S20230010193_A08 }; if ($?) {  
  .\S20230010193_A08 }  
Select an option:  
1. Auto-completion system using Trie  
2. Check if two arrays have the same set of numbers  
Enter your choice (1 or 2): 1  
Enter a prefix for suggestions: ra  
Suggestions for 'ra':  
raju  
ramu  
ravi  
ravindar  
PS C:\IIITS ASSIGNMENTS\Sem 3\ADSA\Assignment 8> |
```

Question 2

```
PS C:\IIITS ASSIGNMENTS\Sem 3\ADSA\Assignment 8> cd "c:\IIITS ASSIGNMENTS\Sem 3\ADSA\Assignment 8\"; if ($?) { gcc S20230010193_A08.c -o S20230010193_A08 }; if ($?) {  
  .\S20230010193_A08 }  
Select an option:  
1. Auto-completion system using Trie  
2. Check if two arrays have the same set of numbers  
Enter your choice (1 or 2): 2  
Enter the size of array1: 6  
Enter values in array1: 9  
8  
8  
6  
4  
2  
Enter the size of array2: 2  
Enter values in array2: 2  
2  
The two arrays do not have the same set of numbers.  
|
```