

## Narayan MCA sem 1 output of java practical 7,8

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PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac8> java index.java
Sum of non-diagonal elements: 20
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac8>
```

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at transpose.main(transpose.java:16)
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac8> javac transpose.java
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac8> java transpose.java
Enter the number of rows: 2
Enter the number of columns: 2
Enter the elements of the matrix:
1
4
5
6
Original matrix:
1 4
5 6
Transpose of the matrix:
1 5
4 6
```

```
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA> cd java_prac8
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac8> java table.java
Sum of primary diagonal elements: 15
Sum of secondary diagonal elements: 15
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> javac Display2D.java
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> java Display2D.java
2 3 4
5 7 9
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> javac SumOfArray.java
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> java SumOfArray.java
1 2 3
4 5 6
```

```
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> javac TwoDArrayinputDisplay.java
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac7> java TwoDArrayinputDisplay.java
Enter number of rows: 2
Enter number of columns: 2
Enter elements of the array:
22
22
12
54
The 2D array is:
22 22
12 54
```

```
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac9> javac SimpleMethodExample.java
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac9> java SimpleMethodExample.java
Enter your name: 5
Hello, 5! Welcome to Java programming.
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac9> java Parameterswithininput.java
Enter your name: 4
Enter your age: 5
```

--- User Details ---  
Name: 4  
Age: 5

```
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac9>
PS C:\Users\nbehe\Music\MCA\SEM 1\JAVA.PRACTICAL_sem1_MCA\java_prac9> java oddeven.java
Enter the Number:
5
Odd Number
Odd Number
Odd Number
Odd Number
Odd Number
```