```
PS E:\my code\java projects\java sem3>
re-1.8\bin\java.exe' '-cp' 'C:\Users\pa
7d0d171\redhat.java\jdt_ws\java sem3_c3
Enter employee name:
KRUNAL
Enter employee age:
20
Enter employee ID:
35321
Enter employee salary:
80000
Employee Details:
Name: KRUNAL
Age: 20
Emp ID 35321
Salary: 80000.0
```

```
PS E:\my code\java projects\sem 3> & 'C:\Progra
ers\parma\AppData\Roaming\Code\User\workspaceStc
va\jdt_ws\sem 3_a73b43ef\bin' 'prac1_Arithmetic'
ENTER 1ST NUMBER:-
1
ENTER 2ST NUMBER:-
2
SUM OF TWO ENTERED NUMBERS IS :- 3
DIFFERENCE OF TWO ENTERED NUMBERS IS :- -1
MULTIPLICATION OF TWO ENTERED NUMBERS IS :- 2
DIVISION OF TWO ENTERED NUMBERS IS :- 0
AND:- 0
OR:- 3
XOR:- 3
Left side:- 4
Right side:- 0
```

```
Scanning Text:
he is a good boy
he also want good marks

Text Analysis:
-----
Characters: 31
Lines: 2
Words: 10
```

```
PS C:\Users\parma> & 'C:\Program F
esws_2692a\jdt_ws\jdt.ls-java-proje
Result of 23/0:
Error: Division by zero!
First finally block executed.
Element at index 3:
Error: Index out of bounds!
Second finally block executed.
```

```
PS E:\my code\java projects\java sem3> e:; cd 'e:
    odeDetailsInExceptionMessages' '-cp' 'C:\Users\par
    a4037\bin' 'prac9_SortString'
    Enter the number of names that you want to take :
    3
    Enter names of position 1
    krunal
    Enter names of position 2
    harsh
    Enter names of position 3
    aditya
    Original:
    krunal harsh aditya
    Sorted:
    aditya harsh krunal
```

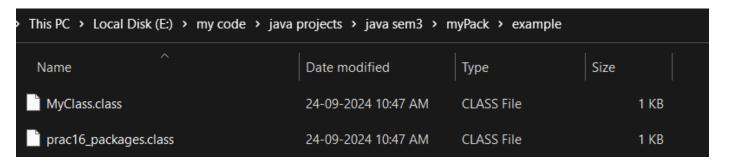
PS E:\my code\java projects\sem 3> ing\Code\User\workspaceStorage\f1e8 Hello World!

```
PS E:\my code\java projects\java s
                               PS C:\Users\parma> & 'C:\Program Files\Java\jre-1.8\bin\java.exe'
owCodeDetailsInExceptionMessages'
                               t_ws\jdt.ls-java-project\bin' 'prime'
m3 c34a4037\bin' 'prac8 MatrixMult
Enter the elements for 1st matrix:
                               Enter the range to print prime no. :
Enter the ele. of position [0][0]:
                               20
Enter the ele. of position [0][1]:
                               The prime numbers between 1 to 20
                                                                       11
                                                                                13
                                                                                          17
Enter the ele. of position [0][2]:
                              PS C:\Users\parma> & 'C:\Program
Enter the ele. of position [1][0]:
                              ws\jdt.ls-java-project\bin' 'prac
Enter the ele. of position [1][1]:
                              Data:10000
Enter the ele. of position [1][2]:
                              Name: Akash
                                                                            Enter the ele. of position [2][2]:
Enter the ele. of position [2][0]:
                               email: Akash123@gmail.com
                                                                                20 20
                                                                             20
                              Age: 45
Enter the ele. of position [2][1]:
                                                                             47 47
                                                                                    47
Enter the ele. of position [2][2]:
Enter the elements for 2nd matrix:
                                                                             74 74 74
Enter the ele. of position [0][0]:
Enter the ele. of position [0][1]:
                              PS E:\my code\java projects\java sem3>
                                                                       PS E:\my code\java projects\java sem3>
                                 'C:\Users\parma\AppData\Roaming\Code\L
                                                                         'C:\Users\parma\AppData\Roaming\Code
Enter the ele. of position [0][2]:
                              The dog barks
                                                                       Data:10000
                              This animal is sleeping.
                                                                       Name: Akash
Enter the ele. of position [1][0]:
                              The cat says Meow!
                                                                       email: Akash123@gmail.com
                              This animal is sleeping.
Enter the ele. of position [1][1]:
                                                                       Age: 45
Enter the ele. of position [1][2]:
                               PS C:\Users\parma> & 'C:\Program Files\Java\jre-1.8\bi
                               ls-java-project\bin' 'prac6 Fibonacci'
Enter the ele. of position [2][0]:
                               Fibonacci number at position 10 (recursive): 55
Enter the ele. of position [2][1]:
                               Fibonacci number at position 10 (non-recursive): 55
```

Bark \User\workspac

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PS C:\Users\parma> & 'C:\Prograi a-project\bin' 'prac13' Animals make sound Dogs bark Name in Dog class: Dog Name in Animal class: Animal



PS C:\Users\parma> & 'C:\Program Files
esws\_2692a\jdt\_ws\jdt.ls-java-project\b
'MADAM' is Plaidrome ? :true

PS C:\Users\parma> & 'C:\Progra
esws\_2692a\jdt\_ws\jdt.ls-java-pr
Result of 23/0 :
Error: Division by zero!
Finally block executed.

PS C:\Users\parma> & 'C:\Program Files\Java\jdk-22\bin\java.exe' 'esws\_2692a\jdt\_ws\jdt.ls-java-project\bin' 'prac22\_CustomException' Caught Exception: Age is less than 18. Not eligible to vote. You are eligible to vote.

```
PS C:\Users\parma> & 'C:\Progr
ws\jdt.ls-java-project\bin' 'pr
Inner
Inside the method
```

PS C:\Users\parma> & 'C:\Program Files\Java\jdk-22\td dt\_ws\jdt.ls-java-project\bin' 'prac16\_packages' This is a method from the user-defined package.