

```
sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE - + x
File Edit View Search Terminal Help
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE
DE $ javac Encryption2.java
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE
DE $ java Encryption2
<---Plain text--->
sekharkaredla
frxunexnergyn
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE
DE $ javac Decryption2.java
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE
DE $ java Decryption2
<---Decrypted text--->
sekharkaredla
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/substitution cipher/JAVA_CODE
DE $ █

jdk is symbolically used here. You can choose the JDK version as per your
E" (Environment Variable) type command as shown below, in "Terminal" using
path...
OME=/usr/lib/jvm/java-8-openjdk
```

```
sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher
File Edit View Search Terminal Help
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $ python ceas
er_e.py
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $ cat out.txt
tflibs!lbsfemb
      (insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ce
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $ python ceas
er_d.py
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $ cat text.tx
t
sekhar karedla
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/ceaser cipher $
```

```
sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/hill cipher
File Edit View Search Terminal Help
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/hill cipher $ python hill_e
.py
a`tgda
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/hill cipher $ python hill_d
.py
sekhar
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/hill cipher $ █
```

```
sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des
File Edit View Search Terminal Help
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des $ python des.py
encrypted data is : ?[0%Vz_3Cif0j
decrypted data is : sekhar karedla
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des $
```

```
sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des
File Edit View Search Terminal Help
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des $ python triple_des.py
encrypted data is : :00v;000 0N0-
decrypted data is : sekhar karedla
(insenv) sekhar@sekhar-Inspiron-3542 ~/EXTRAS/inslab/des $
```