```
 1 "C:\Program Files\Java\jdk-11.0.14\bin\java.exe" "-
   javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
   Community Edition 2021.3.2\lib\idea_rt.jar=65107:C:\
   Program Files\JetBrains\IntelliJ IDEA Community
   Edition 2021.3.2\bin" -Dfile.encoding=UTF-8 -
   classpath "C:\Users\shagu\Documents\SEM 8\ICS\
   Assignment 1\out\production\Assignment 1" main
 2 Enter 10 Bit Key : 0010010111
 3 Keys Generated :
 4 Key 1 : 00101111
 5 Key 2 : 11101010
 6 Enter 8 Bit Plain Text : 10100101
 7 Encrypted Text : 00110110
 8
 9 Decryption :
10 Decrypted Text : 10100101
11
12 Process finished with exit code 0
13
```