

```
1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/
  Home/bin/java "-javaagent:/Applications/IntelliJ IDEA.app/
  Contents/lib/idea_rt.jar=52865:/Applications/IntelliJ IDEA.
  app/Contents/bin" -Dfile.encoding=UTF-8 -classpath /Users/
  prajakta/Desktop/CS5010PDPCourseWork/HW/HW4HuffmanEncoding/
  out/production/HW4HuffmanEncoding huffman.Driver
2 Select operations:
3 1. Generate huffman code and get code dictionary
4 2. Provide any custom code dictionary to encode plain text
5 3. Use any custom code dictionary to decode the encoded
  message
6 Enter appropriate option
7 2
8 If you want to read input from file, type F
9 If you want to provide input through keyboard, type K
10 If you want to run through hardcoded text "she sells sea
  shells at the sea shore", type any other key
11 k
12 Enter plain text that needs to be encoded
13 she sells sea shells at the sea shore
14 If you want to read dictionary from file, type F
15 If you want to provide dictionary through keyboard, type K
16 f
17 If you want to read input from hardcoded file path, src/
  huffman/inputPrefixCodeDictionary type H, otherwise type
  any other key
18 h
19 Do you want to write the encoded text to a file? Enter F,
  otherwise enter any other key to print on console
20 f
21 If you want to write to hardcoded file pathsrc/huffman/
  outputEncoded, type H, otherwise type any other key
22 c
23 Enter the path of the output file
24 src/huffman/outputEncoded
25 Write to file is successful!
26 Press q to quit, else press any other key
27 q
28 Successfully completed the program run
29
30 Process finished with exit code 0
31
```