```
1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/
  Home/bin/java "-javaagent:/Applications/IntelliJ IDEA.app/
   Contents/lib/idea_rt.jar=52813:/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:
  1. Generate huffman code and get code dictionary
   2. Provide any custom code dictionary to encode plain text
   3. Use any custom code dictionary to decode the encoded
  message
  Enter appropriate option
7 1
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 h
12 How many symbols do you want to encode with?
13 5
14 Enter the symbols one at a time and press enter.
15 If space, type space. If tab, type tab. If new line, type
  new
16 0
17 1
18 2
19 3
20 4
21 Do you want to write the dictionary to a file? Enter F,
  otherwise enter any other key to print on console
22 f
23 If you want to write to hardcoded file pathsrc/huffman/
  outputDict, type H, otherwise type any other key
24 c
25 Enter the path of the output file
26 src/huffman/outputDictNew
27 Write to file is successful!
28 Press q to quit, else press any other key
29 q
30 Successfully completed the program run
31
32 Process finished with exit code 0
33
```