

```
1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/
  Home/bin/java "-javaagent:/Applications/IntelliJ IDEA.app/
  Contents/lib/idea_rt.jar=52787:/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 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 f
12 If you want to read input from hhardcoded file path, src/
  huffman/inputFile type H, otherwise type any other key
13 x
14 Enter the path of the input file
15 src/huffman/inputFile
16 How many symbols do you want to encode with?
17 2
18 Enter the symbols one at a time and press enter.
19 If space, type space. If tab, type tab. If new line, type
  new
20 0
21 1
22 Do you want to write the dictionary to a file? Enter F,
  otherwise enter any other key to print on console
23 f
24 If you want to write to hardcoded file pathsrc/huffman/
  outputDict, type H, otherwise type any other key
25 h
26 Write to file is successful!
27 Press q to quit, else press any other key
28 q
29 Successfully completed the program run
30
31 Process finished with exit code 0
32
```