

```
1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/
  Home/bin/java "-javaagent:/Applications/IntelliJ IDEA.app/
  Contents/lib/idea_rt.jar=52842:/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 h
12 If you want to read dictionary from file, type F
13 If you want to provide dictionary through keyboard, type K
14 f
15 If you want to read input from hhardcoded file path, src/
  huffman/inputPrefixCodeDictionary type H, otherwise type
  any other key
16 h
17 Do you want to write the encoded text to a file? Enter F,
  otherwise enter any other key to print on console
18 c
19 10111100110100001001010110100011101101011110001001010110111
  001111100111111110011010001110110101111011000110100
20 Press q to quit, else press any other key
21 q
22 Successfully completed the program run
23
24 Process finished with exit code 0
25
```