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1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/
  Home/bin/java "-javaagent:/Applications/IntelliJ IDEA.app/
  Contents/lib/idea_rt.jar=52734:/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 k
12 Enter plain text that needs to be encoded
13 hello summer
14 How many symbols do you want to encode with?
15 2
16 Enter the symbols one at a time and press enter.
17 If space, type space. If tab, type tab. If new line, type
  new
18 0
19 1
20 Do you want to write the dictionary to a file? Enter F,
  otherwise enter any other key to print on console
21 c
22 :1000
23 r:001
24 s:010
25 u:011
26 e:101
27 h:1001
28 l:110
29 m:111
30 o:000
31
32 Press q to quit, else press any other key
33 q
34 Successfully completed the program run
35
36 Process finished with exit code 0
37
```