

```
haitais-mbp:java haitai$ pwd
/Users/haitai/Documents/Ethic/src/main/java
haitais-mbp:java haitai$ ls -ltr
total 96
-rw-r--r--  1 haitai  staff    295 Nov 22 12:41 sample.txt
-rw-r--r--  1 haitai  staff   4925 Nov 22 12:59 Ethic.class
-rw-r--r--  1 haitai  staff    972 Nov 22 12:59 Graph$Node.class
-rw-r--r--  1 haitai  staff   6555 Nov 22 12:59 Graph.class
-rw-r--r--  1 haitai  staff   4529 Nov 22 18:52 Ethic.java
-rw-r--r--  1 haitai  staff  12695 Nov 22 18:54 Graph.java
haitais-mbp:java haitai$ javac *.java
haitais-mbp:java haitai$ java Ethic
Please provide the absolute path to your input file: /Users/haitai/Documents/Ethic/InputFiles/sample.txt
/Users/haitai/Documents/Ethic/InputFiles/sample.txt
Graph Has Been Initialized
Creating graph: AB5,BC4,CD8,DC8,DE6,AD5,CE2,EB3,AE7
The distance of the route ABC.
9
The number of trips starting at C and ending at C with a maximum of 3 stops
2
The number of different routes from C to C with a distance of less than 30
7
The length of the shortest route (in terms of distance to travel) from A to C
9
haitais-mbp:java haitai$
```