How to run :

./run.sh input.txt output.txt

I am passing two command line arguments. First argument is the name of the input file. Here I have already generated input.txt file and the second argument is the name of the output file(you can give any name for eg. output.txt) to which output displays.

input.txt - the input file with content

PenguAction.java is the main java class.

PenguModelAStarSearch.java Is the utility class.s