

```
1. # Importing libs
2. import secrets
3.
4. # Get input
5. inputFile = open("input.txt", 'r')
6. allPeople = []
7. for line in inputFile:
8.     allPeople.append(line.strip("\n").split(", "))
9.
10. # Get random choices
11. print("There are {0} people in total.".format(len(allPeople)))
12. while True:
13.     try:
14.         numberOfPeople = int(input("How many people do you want to draw? "))
15.         break
16.     except:
17.         pass
18.
19. finalPeople = []
20. for i in range(numberOfPeople):
21.     finalPeople.append(allPeople.pop(allPeople.index(secrets.choice(allPeople)))) ### Write custom
function later to tidy up code
22.
23. # Print output
24. print("")
25. for person in finalPeople:
26.     print("{person}: {reason} - {who}".format(person=person[0], reason=person[1], who=person[2]))
27. print("\nDone!")
28. # Save output
29. outputFile = open("output.txt", 'w')
30. for person in finalPeople:
31.     outputFile.write("{person}: {reason} - {who}\n".format(person=person[0], reason=person[1],
32. who=person[2]))
32. outputFile.close()
33.
34. # Infinite Loop to keep program running
35. while True: pass
```