

```
1  import random
2  def main():
3      writeQueryToFile(10000)
4      writeQueryToFile(100000)
5      writeQueryToFile(1000000)
6
7  def writeQueryToFile(a):
8      f = open("hw10-data-" + str(a) + ".sql", "w")
9      title = ["engineer", "salesperson", "administrator", "manager"]
10     arrayCounter = 0
11     i = 0
12     f.write("INSERT INTO Employee VALUES")
13     while (i < a):
14         randSalary = random.randint(12000, 150000)
15         f.write("(" + str(i) + "," + str(randSalary) + "," + "'" + title[arrayCounter]
16             + "'" + ")")
17         if(i != (a - 1)):
18             f.write(", " + "\n")
19         arrayCounter += 1
20         arrayCounter = arrayCounter % 4
21         i += 1
22     f.write(";")
23     f.close()
24
25 main()
26
```