

```
1  class ShouldBeInCache extends Serializable with Logging {
2      private val rddList: mutable.HashMap[Int, Int] = mutable.HashMap()
3
4      def insertElement(id: Int, weight: Int): Unit = {
5          rddList += (id -> weight)
6      }
7
8      def contains(id: Int): Boolean = {
9          rddList.contains(id)
10     }
11
12     def getWeight(id: Int): Int = {
13         if (rddList.contains(id)) {
14             rddList(id)
15         } else {
16             1
17         }
18     }
19 }
```