```
ExpectedValue.java
                                                               DoorGame.java
                                                                                   ...project
            .project
                                                Tester.java
220
         public static boolean hasSharedBirthday(int people) {
              boolean[] calendar = new boolean[365];
26
27
28
              for (int i = 0; i < people; i++) {</pre>
                   People person = new People();
                   int birthday = person.getBirthday();
29
                   if (calendar[birthday]) {
                   calendar[birthday] = true;
🚵 l import java.util.Random;
  40
        public static void main(String[] args) {
             int people = 3;
            int sharedBirthdayCount = 0;
             for (int i = 0; i < runs; i++) {
                 if (People.hasSharedBirthday(people)) {
                     sharedBirthdayCount++;
📃 Console 🗶 占 Git Staging
<terminated> Tester (6) [Java Application] C:\Users\Jaiden Nunez\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x8
Probability of at least two people sharing a birthday: 0.80%
```