

My Bots

MyBot

MyBot3

PrimeBot

PythonBotTest

PythonPrimeBot

New

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Undo

Redo

Properties

Share

```
17  * Implement this method to select a number from the list.
18  * You can assume that the list is not empty,
19  * and that the list is in natural order.
20  */
21  @Override
22  public Integer nextMove(List<Integer> game) {
23      // for instance, lets pick the first smallest number
24      for (int i=game.size()-1;i>0;i--) {
25          int n = game.get(i);
26          if (isPrime(n)) {
27              return n;
28          }
29      }
30      return game.get(0);
31  }
32
33  private boolean isPrime(int n) {
34      for (int i=2;i<=Math.sqrt(n);i++) {
35          if (n%i==0) return false;
36      }
37      return true;
38  }
39
40  }
41
```