

## IPO guessing game

| Input                     | Processing  | Output   |
|---------------------------|---|--|
| User guess (integer 1–10) | 1. Generate random number between 1 and 10. 2. Get user guess. 3. Compare guess to number. 4. Call <code>giveHint()</code> to show hint if incorrect. | - Hint (“Too high” / “Too low”).<br>- “Correct!” message when guessed right. |