```python
1  import random
2
3  def play_cricket():
4      user_score = 0
5      user_wickets = 0
6
7      for over in range(1, 6):  # 5 overs per inning
8          print(f"Over {over} - User's Turn")
9          for ball in range(1, 7):
10             user_choice = input(f"Ball {ball}: Enter 'h' to hit the ball: ").strip()
   .lower()
11             ai_bowler_actions = {"out": 0, "dot": 0, "1": 1, "2": 2, "4": 4, "6": 6}
12             ai_bowler_action = random.choice(list(ai_bowler_actions.keys()))
13
14             if user_choice == "h":
15                 if ai_bowler_action == "out":
16                     print("You're out!")
17                     user_wickets += 1
18                 else:
19                     runs = ai_bowler_actions[ai_bowler_action]
20                     user_score += runs
21                     print(f"You scored {runs} runs!")
22             else:
23                 print("You missed the ball.")
24
25         print(f"User's Score after over {over}: {user_score}/{user_wickets}")
26
27     print("AI's Turn")
28     ai_score = 0
29     ai_wickets = 0
30
31     for over in range(1, 6):
32         print(f"Over {over} - User's Turn")
33         for ball in range(1, 7):
34             user_choice = input(f"Ball {ball}: Enter 'b' to bowl: ").strip().lower()
35             ai_batter_actions = {"out": 0, "dot": 0, "1": 1, "2": 2, "4": 4, "6": 6}
36             ai_batter_action = random.choice(list(ai_batter_actions.keys()))
37
38             if user_choice == "b":
39                 if ai_batter_action == "out":
40                     print("wicket!")
41                     ai_wickets += 1
42                 else:
43                     runs = ai_batter_actions[ai_batter_action]
44                     ai_score += runs
45                     print(f"AT scored {runs} runs!")
46             else:
47                 ai_score += 6
48                 print("its a six.")
49
50         print(f"AI Score after over {over}: {ai_score}/{ai_wickets}")
51
52
53     print("Match Over")
54     if user_score > ai_score:
55         print("You win!")
56     elif user_score < ai_score:
```

```python
            print("AI wins!")
        else:
            print("It's a tie!")

if __name__ == "__main__":
    print("Welcome to the Text-Based Cricket Game")
    play_cricket()
```