Lab 3 Task 7 Solution

7) Make the whole thing run

```python
...
# =============== SOLUTION (Task 7) ================
def make_player(generic_name: str) -> Player:
    """Return a new Player based on user input.

    Allow the user to choose a player name and player type.
    <generic_name> is a placeholder used to identify which player is
being made.
    """
    name = input(f'Enter a name for {generic_name}: ')
    # TODO: Create and return some sort of Player.
    return RandomPlayer(name)

# ===================================================

...

if __name__ == '__main__':
    # Uncomment the lines below to check your work using
    # python_ta and doctest.
    # import python_ta
    # python_ta.check_all(config={
    #     'extra-imports': ['random'],
    #     'allowed-io': [
    #         'main',
    #         'make_player',
    #         'move',
    #         'play_one_turn'
    #     ]
    # })
    main()
```

Listing 1: task_7_solution.py