**Video Game High Score Tracker Exercise**

**Develop a program to:**

* **Get gamer username and favorite game name**
* **Get 5 gaming session scores from the user**
* **Calculate the highest score, lowest score, and average score**
* **Determine gamer rank based on average:**
  + **Legend: 90+ points**
  + **Pro: 75-89 points**
  + **Advanced: 60-74 points**
  + **Intermediate: 40-59 points**
  + **Beginner: 0-39 points**

**Create a gamer profile card with all the information**

**Save the profile to a text file named "{username}\_profile.txt"**

**Sample Output:**

**🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮**

**WELCOME TO GAMING TRACKER!**

**🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮🎮**

**Enter your gaming username: Mars**

**Enter your favorite game: Mario Kart**

**Enter Mars’s scores from 5 recent gaming sessions:**

**Session 1 score: 1**

**Session 2 score: 2**

**Session 3 score: 3**

**Session 4 score: 4**

**Session 5 score: 5**

**🎮 ===============================**

**GAMER PROFILE CARD**

**🎮 ===============================**

**👤 Username: Mars**

**🎯 Favorite Game: Mario Kart**

**📊 PERFORMANCE STATS:**

**🏆 Best Score: 5**

**📉 Worst Score: 1**

**📈 Average Score: 3.0**

**📊 Improvement: +400.0%**

**🏅 Rank: 🌱 Beginner**

**⏰ Generated: 2025-07-07 12:25**

**🎮 ===============================**

**💾 Profile saved to: mars\_profile.txt**

**Add another gamer? (yes/no): yes**

**Enter your gaming username: Sze Ming**

**Enter your favorite game: Roblex**

**Enter Sze Ming's scores from 5 recent gaming sessions:**

**Session 1 score: 4**

**Session 2 score: 5**

**Session 3 score: 6**

**Session 4 score: 7**

**Session 5 score: 89**

**🎮 ===============================**

**GAMER PROFILE CARD**

**🎮 ===============================**

**👤 Username: John**

**🎯 Favorite Game: Roblex**

**📊 PERFORMANCE STATS:**

**🏆 Best Score: 89**

**📉 Worst Score: 4**

**📈 Average Score: 22.2**

**📊 Improvement: +2125.0%**

**🏅 Rank: 🌱 Beginner**

**⏰ Generated: 2025-07-07 12:26**

**🎮 ===============================**

**💾 Profile saved to: john\_profile.txt**

**Add another gamer? (yes/no): no**

**Would you like to compare two gamers? (yes/no): yes**

**Available gamers:**

**1. Mars**

**2. John**

**Select first gamer (number): 1**

**Select second gamer (number): 2**

**🆚 PLAYER COMPARISON 🆚**

**Mars vs John**

**Mars’s Average: 3.0**

**John's Average: 22.2**

**🏆 Winner: John by 19.2 points!**

**🎮 Thanks for using Gaming Tracker! Game on! 🎮**