

# Asynchronous Programming Exercises

# Asynchronous Programming

- What is the difference between starting a synchronous task and starting an asynchronous task?

# Advantages of Asynchronous Programming

- What advantages does asynchronous programming have?

# Blocking and Multi-threading Programs

- Why is blocking undesirable in threaded programs?

# Blocking and Non-blocking Operations

- What is meant by a blocking operation, in a multi-threaded program?
- Briefly explain how asynchronous programming can be used to avoid blocking operations