

Activity 2: Watch <> Phone communication (6%)

Allowed Platforms

- IOS
- Android

Problem Description:

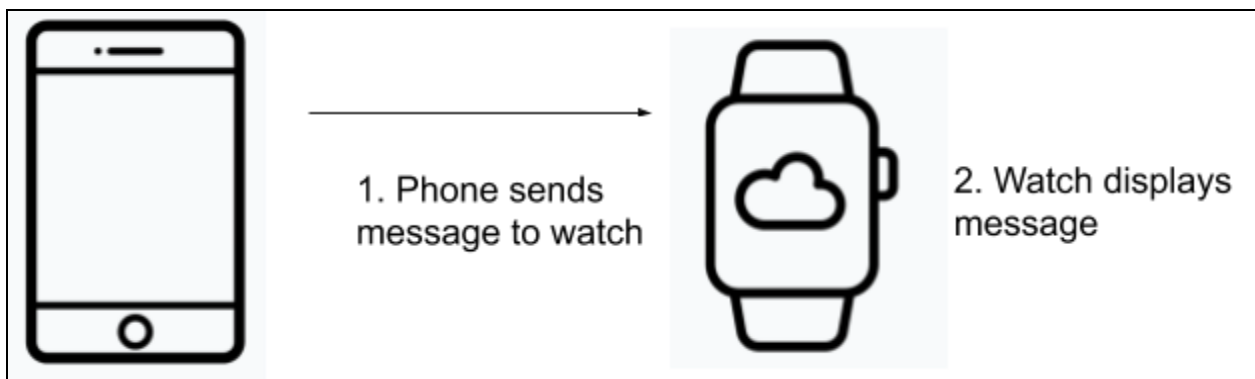
Create an app that uses the **WatchConnectivity** library (or equivalent library in Android) to sends messages from:

- PHONE to WATCH
- WATCH to PHONE

R1: Create an app that sends a message from Phone → Watch

Write the code to do the following:

1. Phone sends a message to the watch
2. Watch displays the messages on the watch screen



(continued below)

R2: Modify your app to send a message from Watch → Phone

Code:

Write the code to do the following:

1. Watch sends message to the phone
2. Phone displays received message on the screen
3. Phone sends an **acknowledgement message** back to the watch, indicating that message was received
4. Watch displays the acknowledgement message

Theoretical Questions

Answer the following questions:

- On the IOS side, what function is used to receive messages from the watch?
- When receiving messages from the watch, you need to use a closure function. What is the reason why a closure is used?

INCORRECT ANSWERS :

A CLOSURE IS A FUNCTION THAT RUNS AFTER A FUNCTION

A CLOSURE IS A PARAMETER INSIDE A FUNCTION

THESE ARE DEFINITIONS

