

## Full Stack Development/Software Workshop 2

### Formative Assessment based on Week 04 lectures

#### Topic: Java Socket programming

##### Question 1:

Write a client to send data to a server using TCP sockets. The server receives the data, uses it to produce a result, and then sends the result back to the client. The client displays the result on the console. In this example, the data sent from the client is the radius of a circle, and the result produced by the server is the area of the circle.

##### Question 2:

Write the same program using Datagram sockets.

