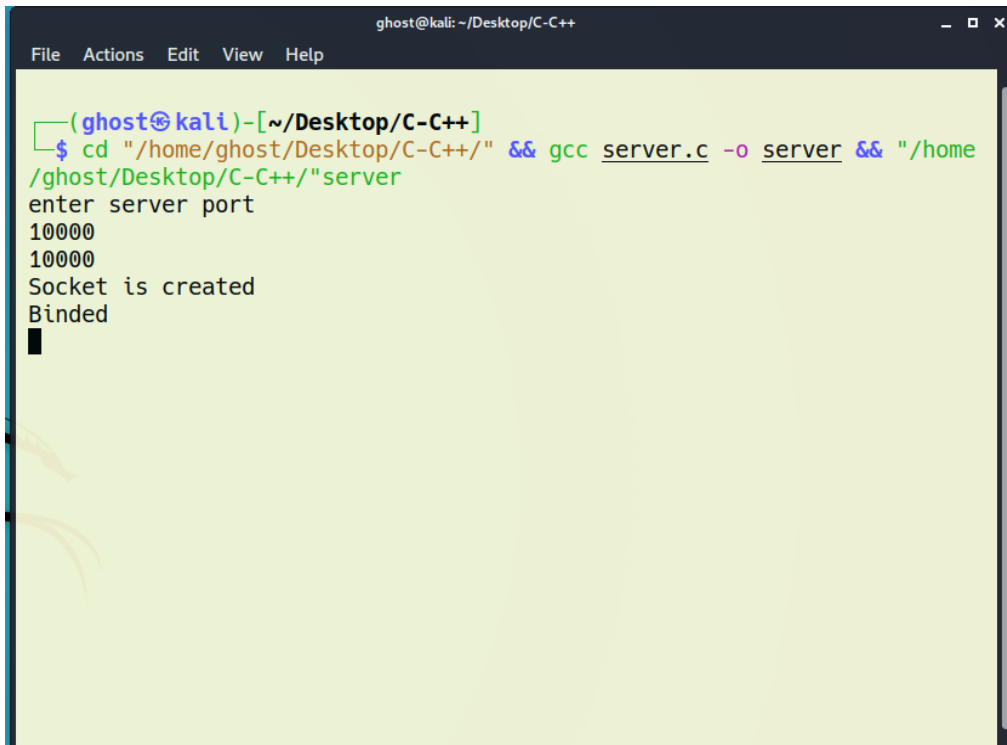# CSE1004 ASSIGNMENT

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ESTABLISHING A CONNECTION BETWEEN A SERVER AND ITS CLIENT USING SOCKET PROGRAMMING (IN C LANGUAGE):

FIRST:

A SOCKET IS CREATED FROM THE SERVER SIDE AND THE SERVER BINDS ITSELF TO IT OR IN OTHER WORD THE SERVER IS PREPARING ITSELF TO LISTEN TO ANY QUERIES THAT WILL BE SENT TO IT.

The Server Window

The Client Window

SECONDLY:

THE CLIENT NOW IS TRYING TO CONNECT TO THE SOCKET CREATED BY THE
SERVER WITH HELP OF THE PORT NUMBER OF THAT PARTICULAR SOCKET
DEFINED BY THE SERVER.

(Hence the connection is established between the client and the server and now they can
transfer data between each other)

The Client Window

The Server Window