









Server Implementation Sketch sad.sin family = AF INET; // family = Internet sad.sin addr.s addr = INADDR ANY; // IP address sad.sin port = htons((u short)portno); // port # sd = socket(PF INET, SOCK STREAM, ptrp->p proto); bind(sd, (struct sockaddr *) &sad, sizeof(sad)) listen(sd, 5) sd2 = accept(sd, (sockaddr ptr) &cad, &alen); sd = socket(PF INET, SOCK STREAM, TCP); connect(sd, (struct sockaddr *) &sad, sizeof(sad)) n = recv(socket, buf, len, 0); n = send(socket, buf, len, 0); close(socket); 6 Carnegie Mellon University © 2019 by Roger B. Dannenberg













































































































