. Here a scocket is launched forcom the Uniond Station noted Jamched. - constant communication Crocond with wound Shation Shation The densor date is decreved is decreved by Gorand Shahon as per second. orevering daha. from sicilist. PATA Sensor 4 Sensor 2 Sensor 1 Common location Covered Shahon This DATA can be accessed, parced and consumed by two control basks, and diplay screen Sensor-1 Temp-Sensor-2 all Sensor - 3 | 44RO -1 Sensor- 4 ctos

()-Temp Control-system Range Shoddbe (30-300).
By using reard() Runetion. (1) Temp Thousers starge (-100 and +100)
Using word () Ruchin.
(11) Accelerator range (20 - 20) raid () (14) - (470 - Rochet (0-360) wand () Corealing these functions client huckors initially using seard () function. Tom I for Enample 5- for temp-control system the date Can be generated between 30 to 300. by following code: - 1 hr = 3600 sec So, there will be generation of 3600 sandom numbers. between 30-300. Int prTemp_control system.() { int upper - limit = 300, for (k=1, K <= 3600, k++) { int number int Jower- limit = 30; number = (orand() 1. (upper-limit - lower-limit)+1 3 pount (1.dln", number);

uniqueid -paulet No Henres = - dahe L homestons inguid __ parket No Henp_TH - date & time-tamp — wire id - packet No Acc = - date k time doub _ uniqui.id Gyoro. _____ - parlet No - date & time stang for handling date from client side we should away or is since the date is very large we should away or Ly To release the precious memory we a lan use linded list. force () furtion. To validate data shaved we cando following-Int temporewered; it (temperaturecians I thrushold temp) print f ("temp within rare) Print! ("atleast temp crossed threshold). Similar hu others scohation.

Client side flow thost. DATA recieved pake shored in Date shubse. Pregram robational analysis. Program Temp analysis. J within if (acc & threshold) if (tempes / Les threshold) && (gyno within range) && (temp-th < Homesholdtemp) I false. halse. Tone Torve For temp out of 1 temp Spinning within range. Normal out of range on fine. control Spin.