Exp. DISTANCE MEASUREMENT Disign a system to measure the distance between objects. Hardreams Regulared Andrino Board Marsonee destance measure. HC - sros int tugpin = 4; long duration, cum, inches; voed setup () } Sural byen (9600); penMode (tueglin, OUTPUT); pin Mode (coholin, INPUT); () goal blav digital Write (tung Pin, LOW); delay Microseconds (5); degetal Write (echo trig Pin, HIGH); degetal Write (trig Pin, LOW); duration = pulse Ina (echoPin, HIGH); cm = (duration/2) / 29.1°, inches = (duration/2) / 74;

//_

Sural publit (" Destauce: ");
Sural publit (endus);
Sural publit (" 9n, ");
Sural publit (cm);
Sural publit (" cm);
Sural publit (" cm);

delay (250);

4

