Parangat Bindal IT 11912084.

3 Analysis of Inscution Sout

food (int 221 3 200 3 201)

food (int y 22-13 yzo, y--)

If (temp < arm[y])

femp [yth] = temp[y];

temp [y 1 2 temp

else benove;

2

2

foot best Core list Should be un ascending order as we isnow Algorifim of inscrition Sout.

Cernsider list 2, 57, 2, 11, 13, 163 Luops - temp 29. lup 2-39 (9×7) else pruale; Jalse. Means at 22 I, Loop 2 has been called I time L'inilouly. for <u> 155</u> 4 mb = 11 Loope, JeI ~ 420 tom y (II < own [1]) then becale foelse. rears. at 255 poop 2 has been called once so unlar Kuy [In ascendly andur] Loop I foop 2 No of utuartia 21 420 222 Y21 92 3 Y2 2 22 4 Y 2 3 225 ' 272 h-I 42 n-2 Total for loop caus n-I How worthally = a(na) a old Ang