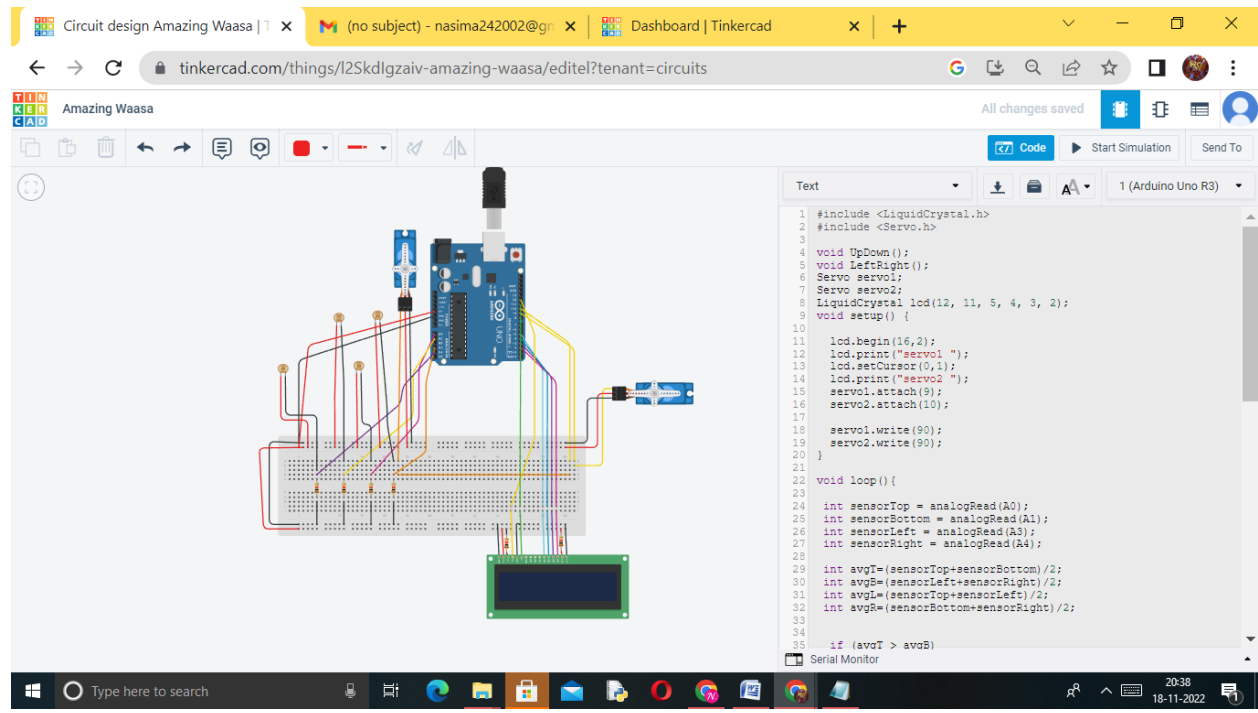


SPRINT-1

Date	18.11.2022
TeamID	PNT2022TMID50079
ProjectName	IOT Based safety gadget for child safety monitoring and notification

LOCATIONTRACKING:



Circuit design Amazing Waasa | T x (no subject) - nasima242002@g... x Dashboard | Tinkercad x +

tinkercad.com/things/l2SdIlgzaiv-amazing-waasa/editel?tenant=circuits

Amazing Waasa

Simulator time: 00:00:00.000

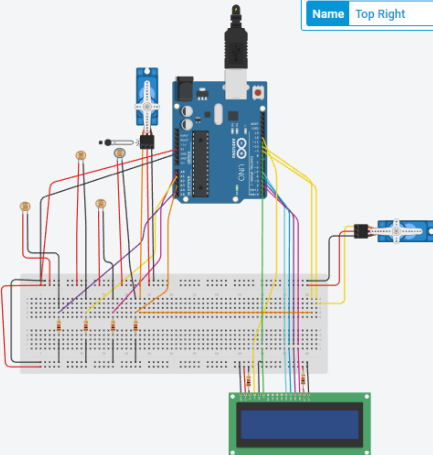
All changes saved

Code Stop Simulation Send To

1 (Arduino Uno R3)

Photoresistor

Name Top Right



```
46  
47 if(avgL < avgR)  
48 {  
49   LeftRight(sensorLeft, sensorRight);  
50 }  
51 delay(10);  
52 }  
53 void UpDown(int avgT, int avgB){  
54   int pos1= servol.read();  
55  
56   if(avgT < avgB){  
57     pos1 = --pos1;  
58   }  
59   else  
60   {  
61     pos1 = ++pos1;  
62   }  
63   servol.write(pos1);  
64   lcd.setCursor(12,0);  
65   lcd.print(pos1);  
66 }  
67 void LeftRight(int avgL, int avgR){  
68   int pos2= servo2.read();  
69   if(avgL < avgR)  
70   {  
71     pos2 = --pos2;  
72   }  
73   else  
74   {  
75     pos2 = pos2 + 1;  
76   }  
77   servo2.write(pos2);  
78   lcd.setCursor(12,1);  
79   lcd.print(pos2);  
80 }
```

Serial Monitor

20:44
18-11-2022