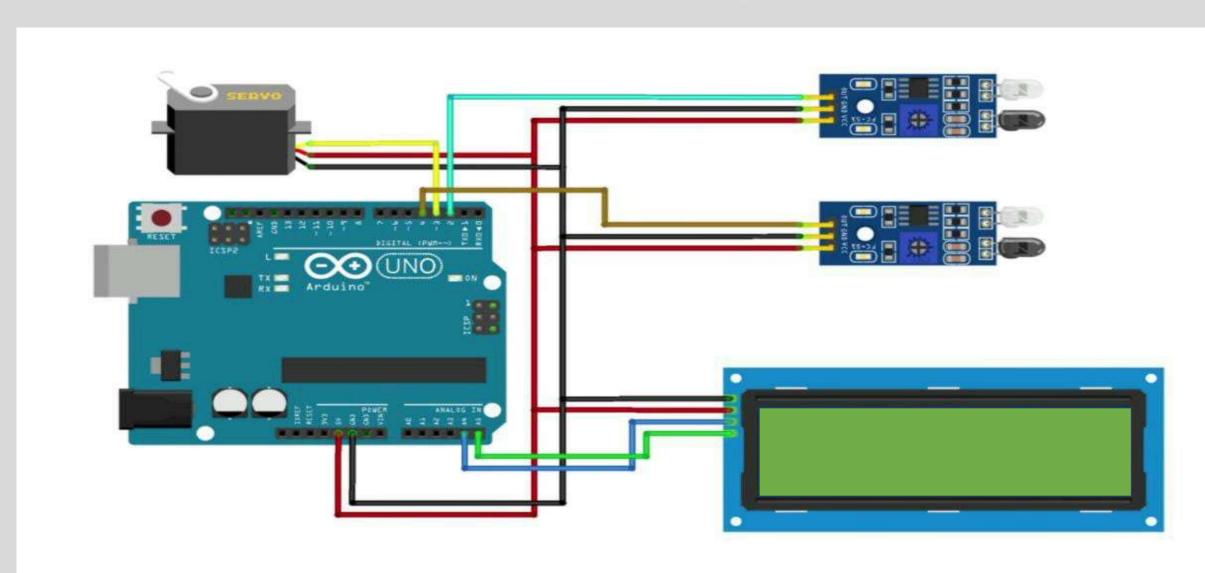
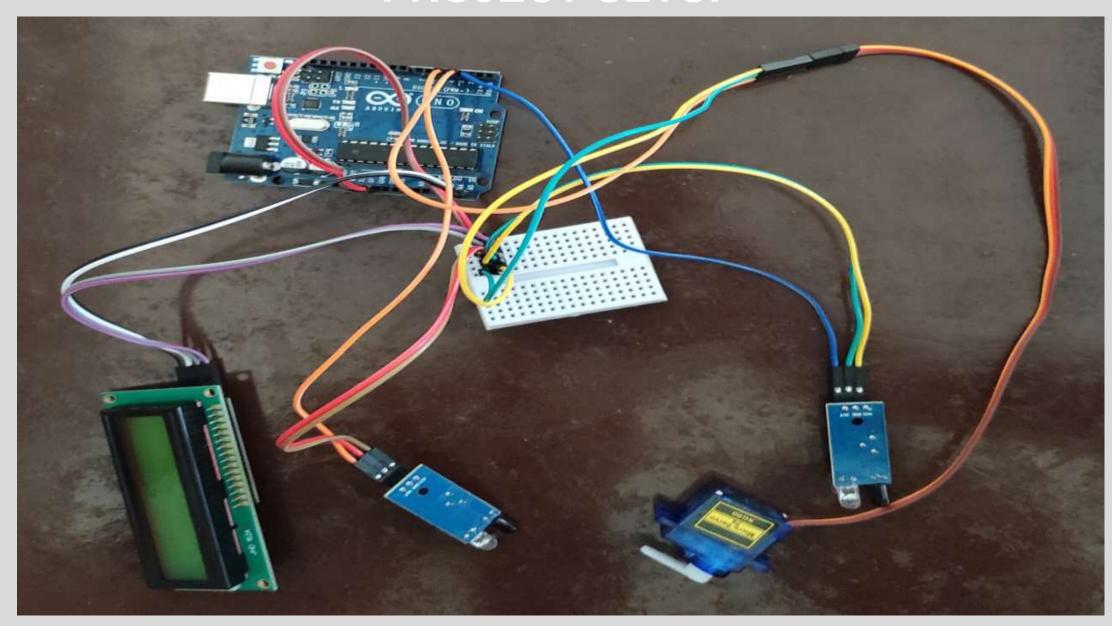
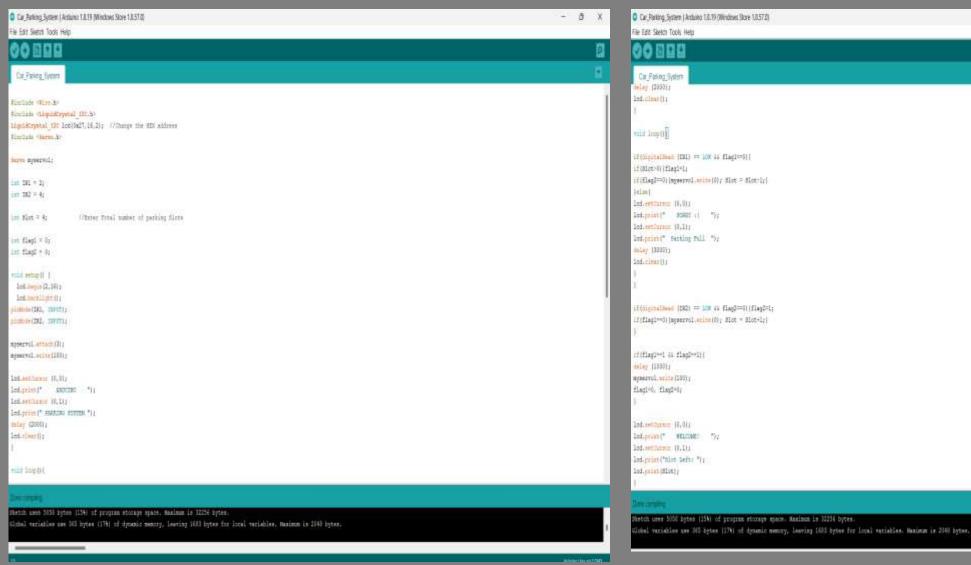
Circuit Diagram



PROJECT SETUP



RESULT IN ARDUINO IDE



```
Car Parking System ( Anduno 1.6.19 (Windows Store 1.6.57.0)
                                                                                                                                                                                         - 8 X
File Epit Sketch Tools Help
  Car Poling System
 delay (2000);
ted.clnur(i.i.
mid log ()
if (Sigital Bad (SE) = 108 46 flagl=5) }
if (81ct>1) (flag1*L)
if (flag2=0) (myservol.oriza(0); Sint = Slot-ir)
Jelin!
led.setCurson (6,9)1
led.print(" scary of "Va
led.comburer (0,1);
led.print(" Parking Pull ");
miny (3990);
ist.clmr().
if(SigitalSeed (DB2) = 10M is flag2=1)[flag2=1;
if(flagi=0)(appervol.acits(0); Slot = Slot-1;)
if(flag)=1 & flag2=1)(
islay (1330);
agented with (500);
flagion, flagion;
led. settleren (1,0);
led.orunt(" #ELCOME: "by
led. settueser (8,1);
ind-print ("Blot Left; ");
Led.coint ($150);
```

FINAL OUTPUT

