



Name – Shivam Bharti

Roll no. – 29

Registration no - 12407555

```

ir
const int ProxSensor=5;
const int led=13;
void setup()
{
  pinMode(led, OUTPUT);
  pinMode(ProxSensor, INPUT);
  Serial.begin(9600);
}
void loop()
{
  if(digitalRead(ProxSensor)==HIGH)
  {
    digitalWrite(led, HIGH);
    Serial.println("Shivam Bharti 12407555");
  }
  else
  {
    digitalWrite(led, LOW);
    Serial.println("29");
  }
  delay(100);
}

```