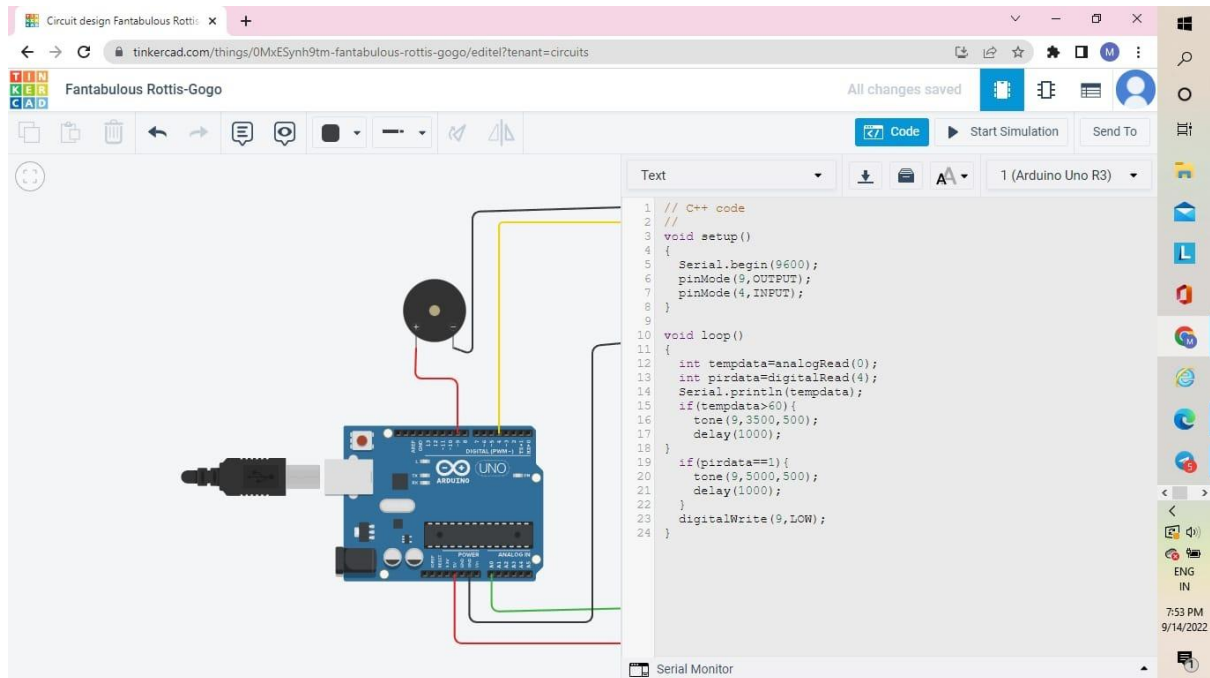
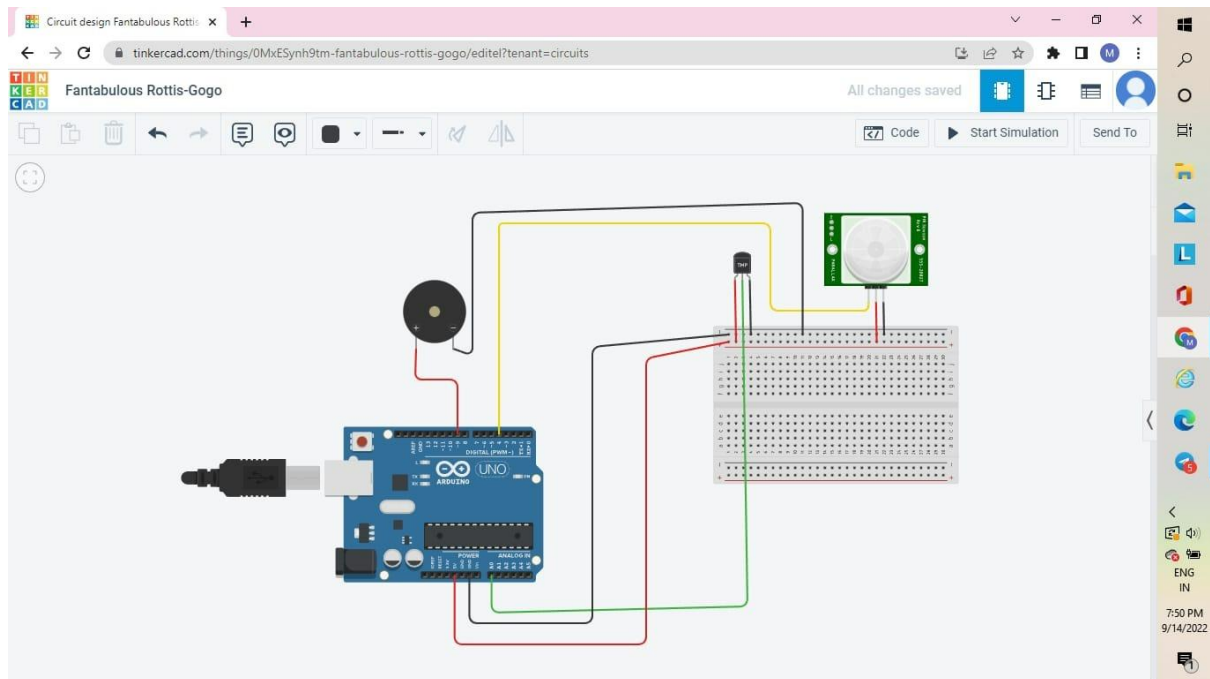


# ASSIGNMENT 1- IOT



CODE:

```
void setup()
```

```
{
```

```
  Serial.begin(9600);
```

```
  pinMode(9,OUTPUT);
```

```
  pinMode(4,INPUT);
```

```
}
```

```
void loop()
```

```
{
```

```
  int tempdata=analogRead(0);
```

```
  int pirdata=digitalRead(4);
```

```
  Serial.println(tempdata);
```

```
  if(tempdata>60){
```

```
    tone(9,3500,500);
```

```
    delay(1000);
```

```
}
```

```
  if(pirdata==1){
```

```
    tone(9,5000,500);
```

```
    delay(1000);
```

```
}
```

```
  digitalWrite(9,LOW);
```

```
}
```

Link:

<https://drive.google.com/file/d/1Z3K246b7L0fxspKc9p1j38GHGj7cxOWZ/view?usp=drivesdk>