Assignment I

```cpp
//c++ code
//
Float temp;
Void setup()
{
pinMode(6,INPUT);
pinMode(12,OUTPUT);
serial. Begin(9600);
}
Void loop()
{
If(digitalRead(6)==HIGH)
{
Tone(12,523,1000);
Serial.println("Unknowndetected");
}
Else
{
Notone(12);
}
Temp=analogRead(A1);
Temp=temp*0.4882125;
If(temp>=110.84) {
Tone(12,100,2000);
Serial.print("Above 60 0 Temperature…");
}
```

Else {

noTone(12)

}

}

Arduino connection :