

## MIDTERM EXAM LIST OF COMMANDS

**YOU ARE ALLOWED TO USE ONLY THIS SHEET**

**NO CELL PHONES AND NO COMPUTERS ARE ALLOWED DURING THE MIDTERM EXAM**

```
void setup()
void loop()
pinMode(13,OUTPUT);
pinMode(13,INPUT);
digitalWrite(13, HIGH);
digitalWrite(13, LOW);
delay(1000);
sensorValue = analogRead(0);
delay(sensorValue);
int x;
for (x = 0; x < 10; x++)
index = random(8);
int button1State;
button1State = digitalRead(1);
if (button1State == LOW) ... else ... else if ....
if (button1State == LOW) && (button1State2 == LOW)
lightLevel = analogRead(0);
lightLevel = map(lightLevel, 0, 1023, 0, 255);
lightLevel = constrain(lightLevel, 0, 255);
tone(12,200,100)
notone(12)
Serial.begin(9600);
Serial.prntln(a)
Serial.println("hi")
float voltage, degreesF;
voltage = analogRead(0) * 0.004882814
degreesC = (voltage - 0.5) * 100.0;
degreesF = degreesC * (9.0/5.0) + 32.0;
```