

# 230502\_summary

## 0 todo

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꼬맨틀 o

지뢰찾기 o

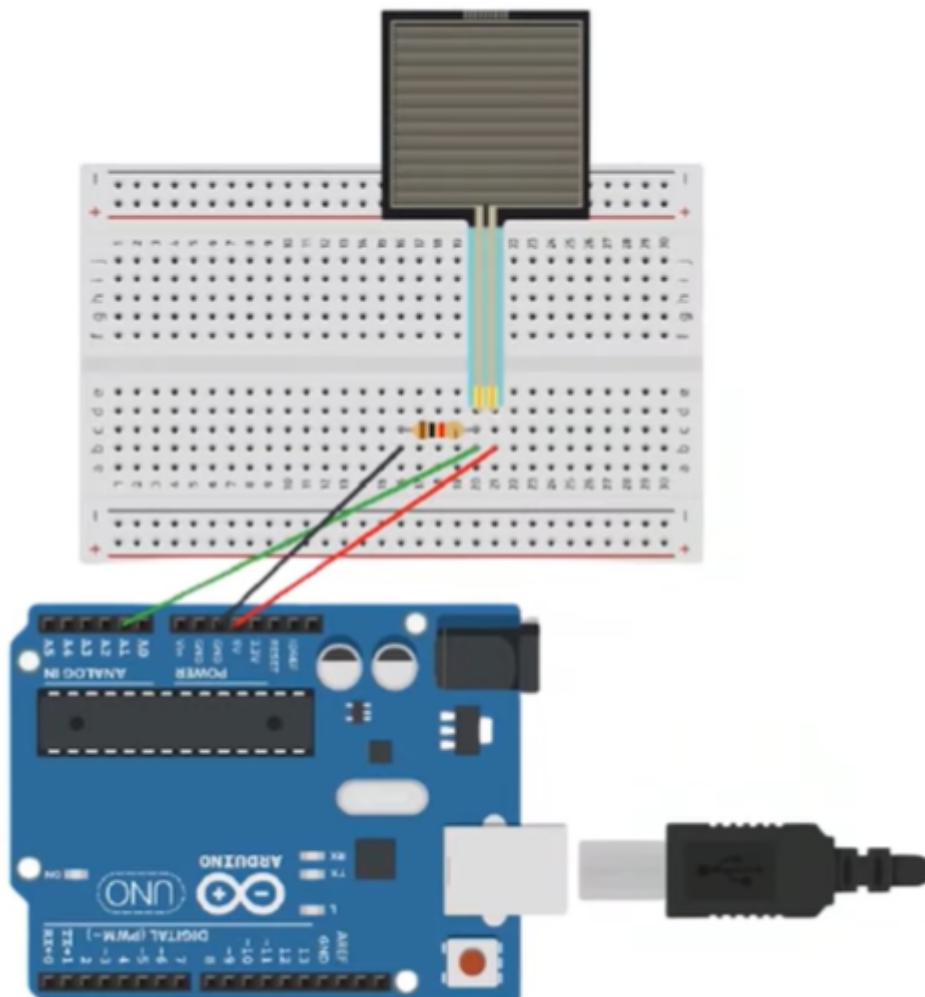
압력센서 o

코테준비 o

## 1 FSR406 & Arduino

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회로도



## 코드

```
const int pressSensor = A1;

void setup() {
  Serial.begin(115200);
}

void loop() {
  int value = analogRead(pressSensor);
  Serial.println(value);
  delay(1000);
}
```

## 2 BFS

## 네트워크

```
#include <string>
#include <vector>
#include <queue>
using namespace std;

int used[201];
queue<int> q;

void bfs(int x, int n, vector<vector<int>> computers){
  q.push(x);
  used[x] = 1;

  while(!q.empty()){
    int now = q.front();
    q.pop();

    for(int i=0; i<n; i++){
      if(used[i]==1) continue;
      if(computers[now][i]==0) continue;
      q.push(i);
      used[i] = 1;
    }
  }
}

int solution(int n, vector<vector<int>> computers) {
  int answer = 0;

  for(int i=0; i<n; i++){
    if(used[i]!=1){
```

```
        bfs(i, n, computers);  
        answer++;  
    }  
}  
  
return answer;  
}
```