Let's War Game

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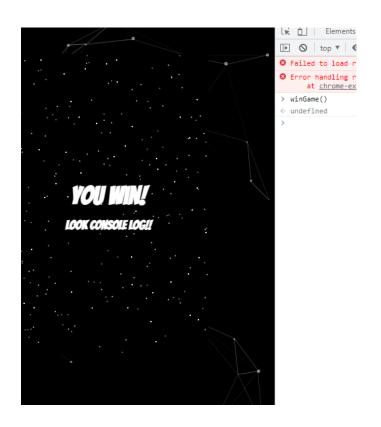
두 개의 자바 스크립트가 있습니다.

engine.js

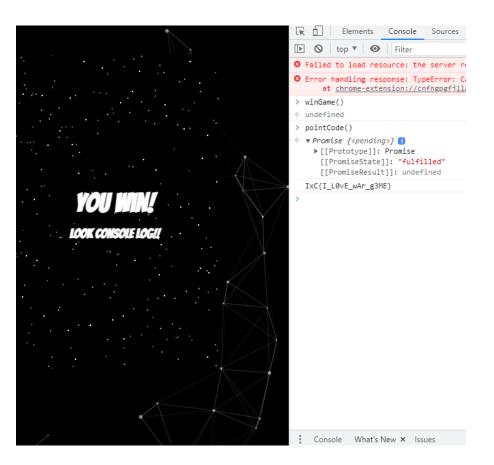
game.js

다음 자바 스크립트를 난독화 해제 사이트를 통해 해제하면, 여전히 engine은 알아보기 힘들지만 game에는 눈에 띄는 친구가 있습니다.

winGame이라는 함수입니다.



너무 쉽다는 마음에 바로 winGame 함수를 입력하면 실패합니다. 그렇게 쉽지는 않죠.



하지만 코드 상에 그 옆에 있던 pointCode 함수를 실행하면 너무 손쉽게 플래그를 얻을 수 있습니다. 다행히도 이런 쉬운 방법이 있습니다!

Let's War Game 1

사실 원래 바라던 풀이는 playGame 함수 속의 Level이라는 함수를 확인하고 engine.js에서 찾아보는 거였는데요.

```
Level[_0x1542f0(0xea)]['step'] = function(_0x32f55e) {
          var _0x5a079e = _0x1542f0,
                    _0x5679fc = 0x0,
                    _{0}x27c18c = [],
                     _0x2264d5 = nu11;
          this['t'] += _0x32f55e * 0x3e8;
          if (this['t'] > 0x2264d5[0x1]) = 0x27c18c[0x5a079e(0x11e)](0x2264d5);
                    else {
                              if (_0x2264d5[0x0] < this['t']) {
    var _0x4906cd = enemies[_0x2264d5[0x3]],
                                                   _0x591a2b = _0x2264d5[0x4];
                                        this[_0x5a079e(0xf4)][_0x5a079e(0xf5)](new Enemy(_0x4906cd, _0x591a2b)), _0x2264d5[0x0] += _0x2264d5[0x2]
                     _0x5679fic++;
          for (var _0x329a32 = 0x0, _0x48ea20 = _0x27c18c[_0x5a079e(0x164)]; _0x329a32 < _0x48ea20; _0x329a32++) {
                    var _0x104bda = this['levelData'][_0x5a079e(0x12e)](_0x27c18c[_0x329a32]);
                    if (0x104bda != -0x1) this [0x5a079e(0x109)][0x5a079e(0x11b)](0x104bda, 0x1);
         if (this[_0x5a079e(0x109)][_0x5a079e(0x164)] === 0x0 && this[_0x5a079e(0xf4)][_0x5a079e(0x14d)][0BJECT_ENEMY] === 0x0 if (this[_0x5a079e(0x14d)] && Game('points') >= 0x7894b3ed && Game(_0x5a079e(0x15b)) <= 0x7894b45d) this['initcal
                    else {
                              this['t'] = 0x0:
                              for (var _0x329a32 = 0x0; _0x329a32 < this[_0x5a079e(0xfb)][_0x5a079e(0x164)]; _0x329a32++) {
                                        this['saveLevelData'][_0x329a32][0x2] > 0xc8 & (this[_0x5a079e(0xfb)][_0x329a32][0x2] -= 0xc8), this['levelData'][_0x329a32][0x2] -= 0xc8), this['levelData'][0x329a32][0x2] -= 0xc8), this['levelData'][0x329a32][0x2] -= 0xc8), this['levelData'][0x329a32][0x2] -= 0xc8), this['levelData'][0x329a32][0x32][0x32][0x32][0x329a32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0x32][0
}, Level[_0x1542f0(0xea)][_0x1542f0(0x108)] = function(_0x5f233f) {};
const kev = 0x1542f0(0x155).
         | var GamePoints = function() {
                      var _0x355299 = _0x1542f0;
                      Game[_0x355299(0x15b)] = 0x0;
                      var _0x5ac793 = 0x8
```

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gamePoint를 변경해서 Level 함수의 내용대로 특정 점수를 얻어내고 게임의 한 라운드를 무사히 마치면 되는 문제입니다. if 문을 통해 0x7894b3ed부터 0x7894b45d까지의 점수를 얻어내면 된다고 적혀있슴을 확인할 수 있습니다.

Let's War Game 2