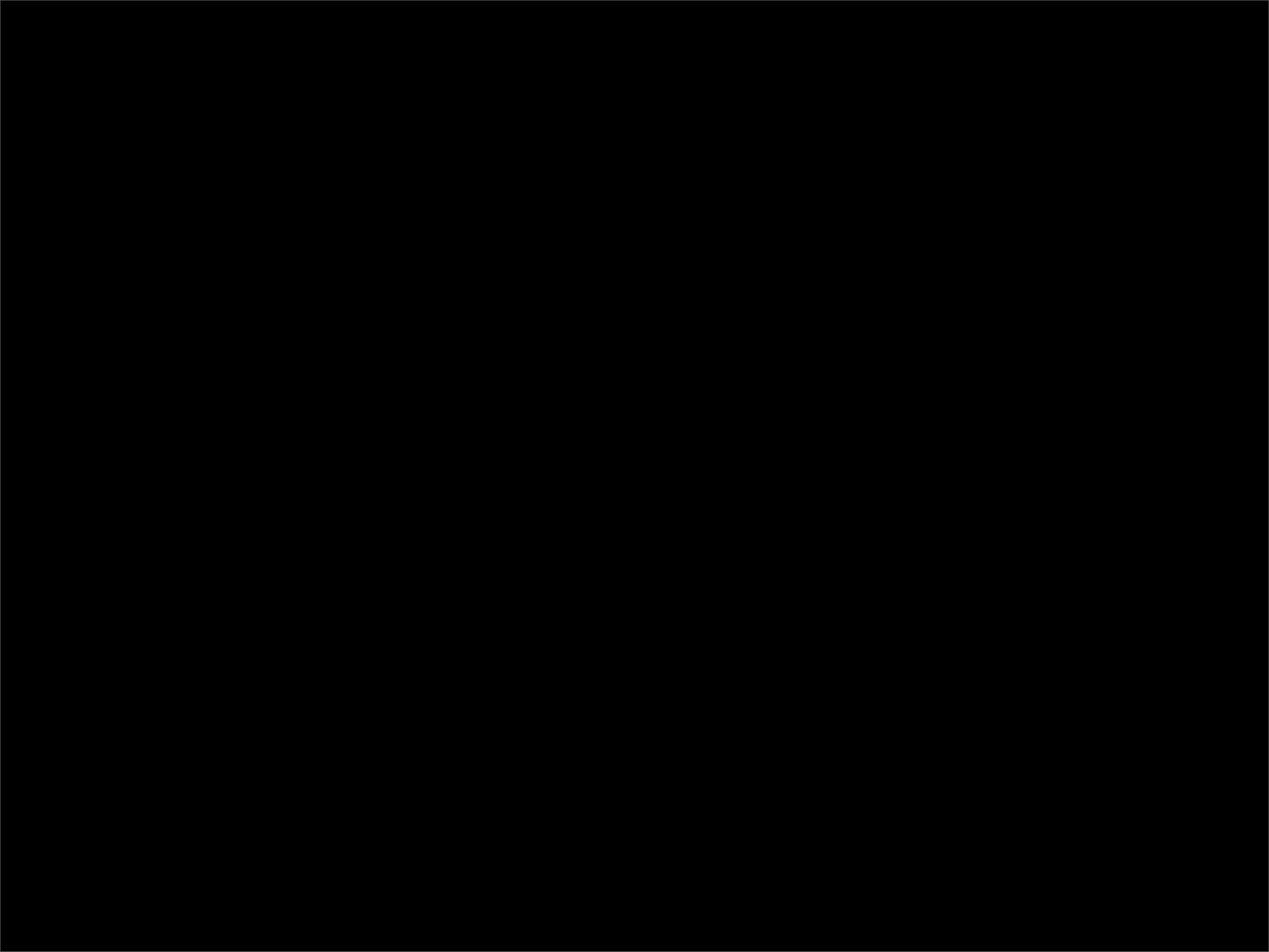


오늘은 뭐하나?



JSON

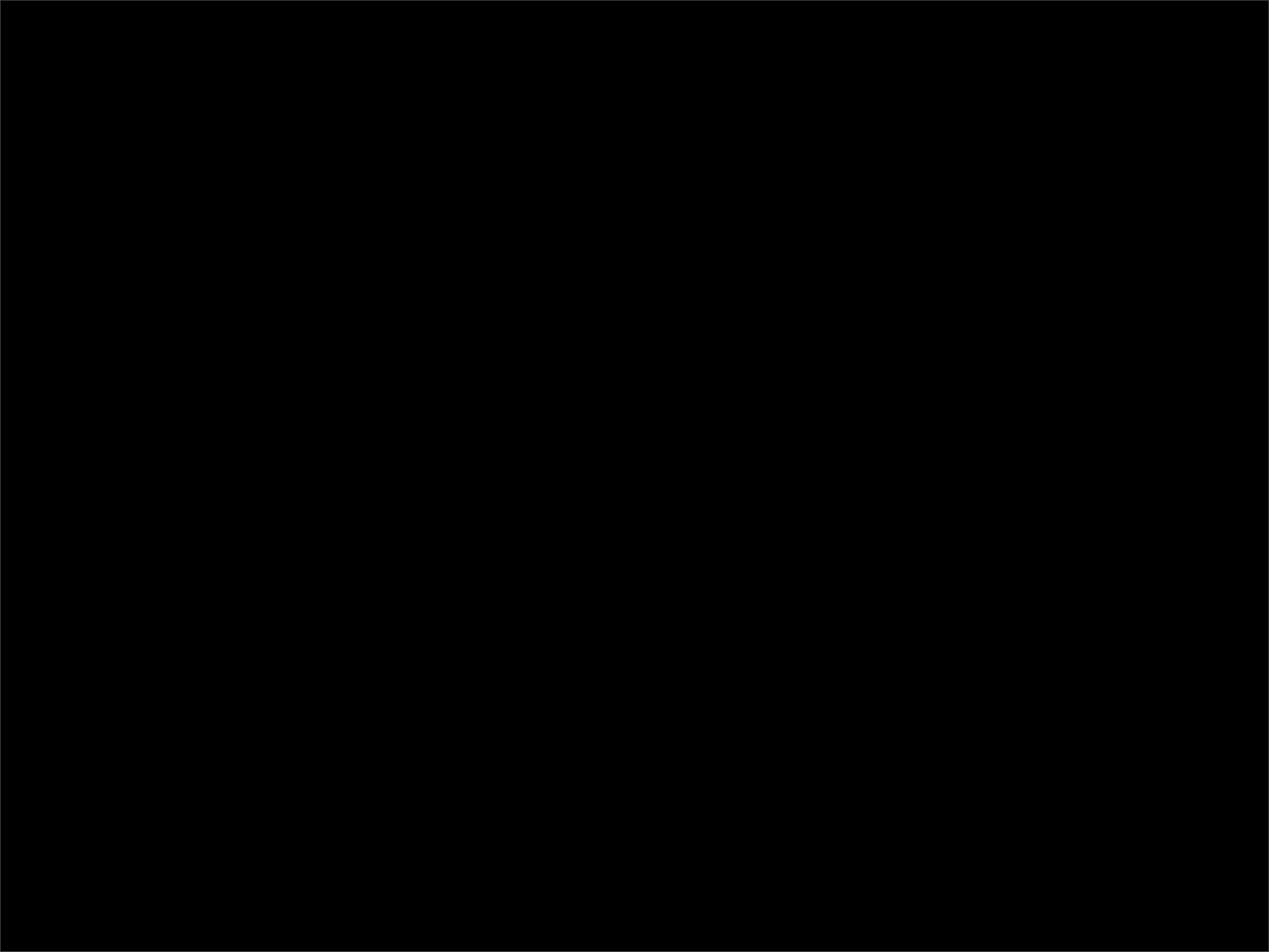
JSON

AJAX

JSON

AJAX

Pusher

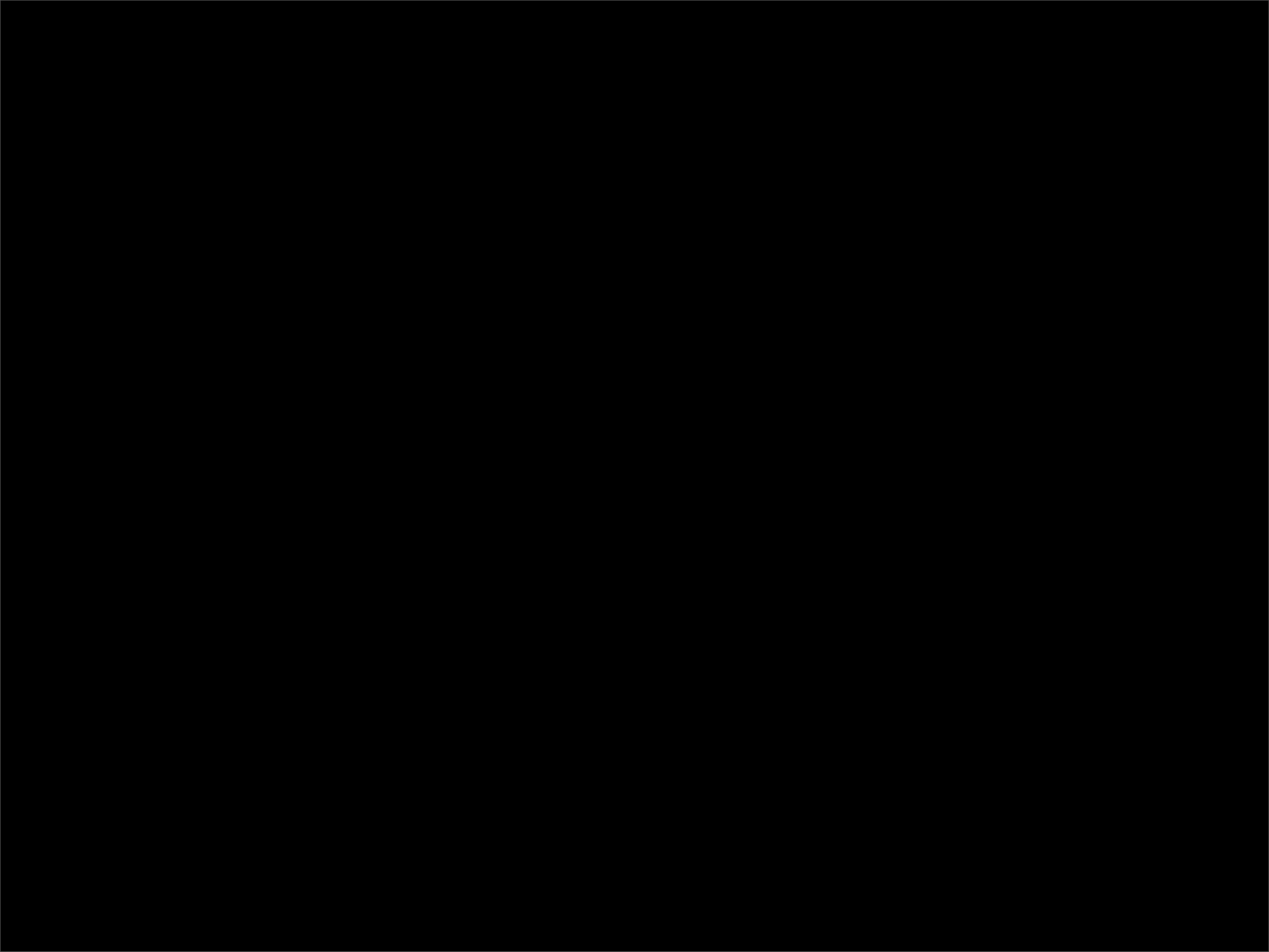


{JSON}

```
var json =  
  
{  
  "email" : "alexhan46@gmail.com",  
  "password" : "Abcd1234!",  
  "admin" : true  
}
```

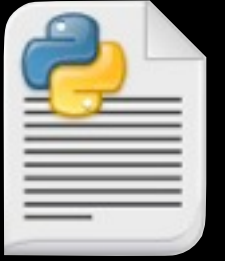

AJAX?

AJAX





Reload 경계



Reload 경계

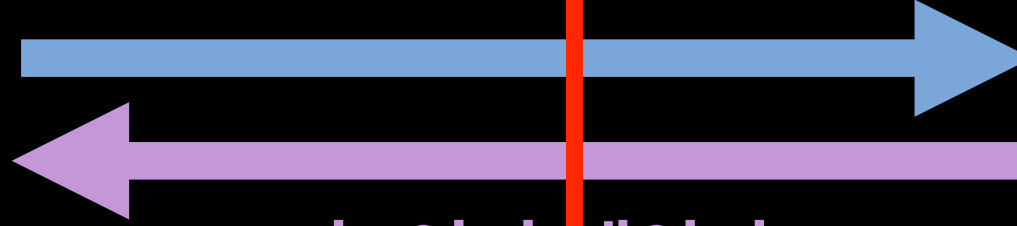
유저 데이터 좀..



Reload 경계

유저 데이터 좀..

자, 여기 데이터



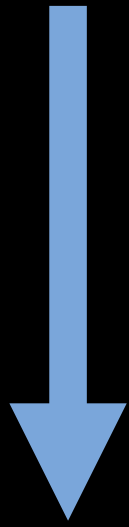
Reload 경계



Reload 경계



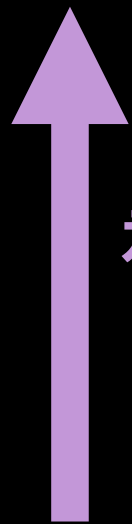
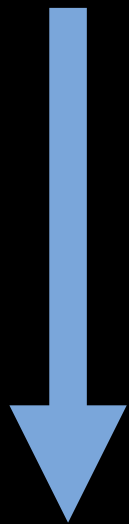
이메일 패턴
체크해봐



Reload 경계



이메일 패턴
체크해봐



체크했습니다



Reload 경계



Reload 경계



유저 데이터
좀 받아와봐



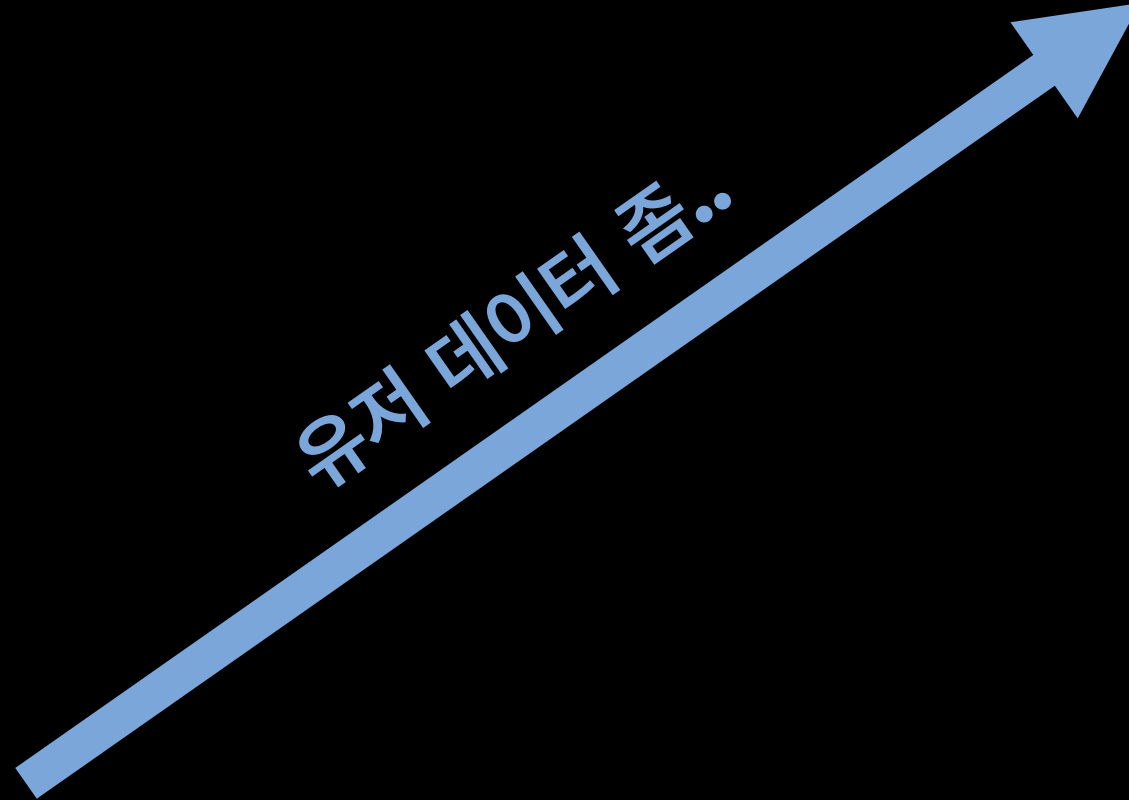
Reload 경계



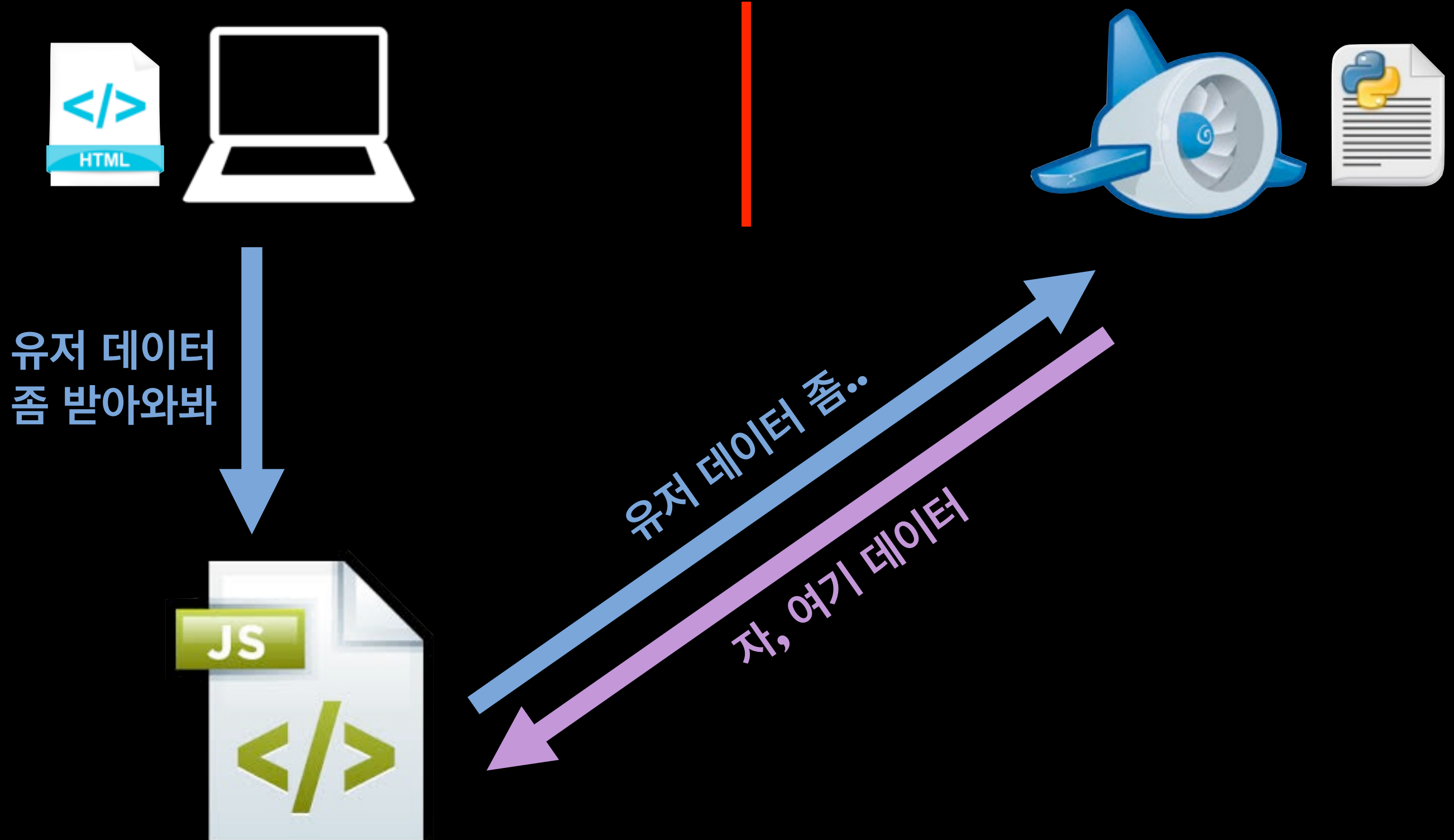
유저 데이터
좀 받아와봐



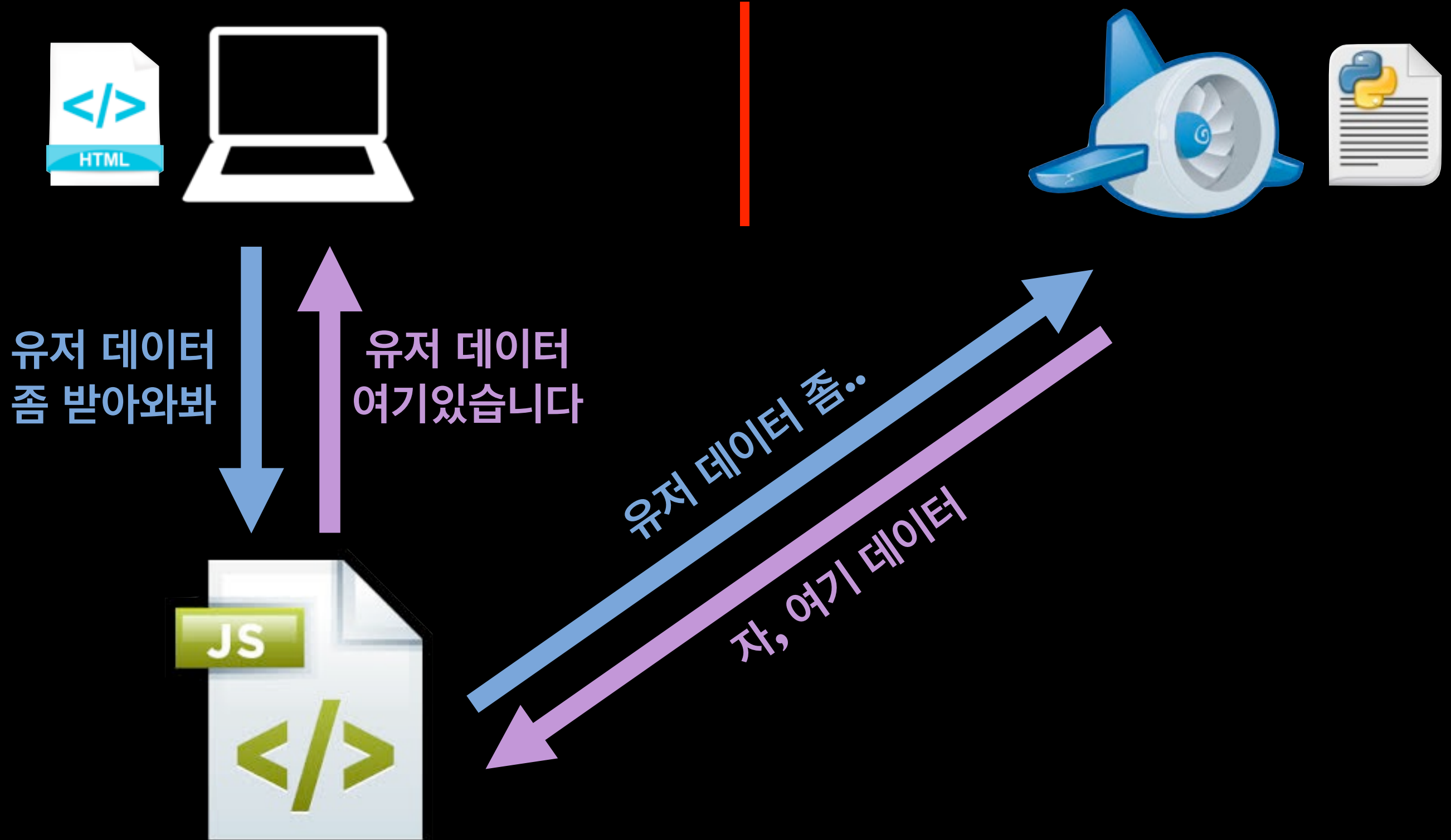
유저 데이터 좀..



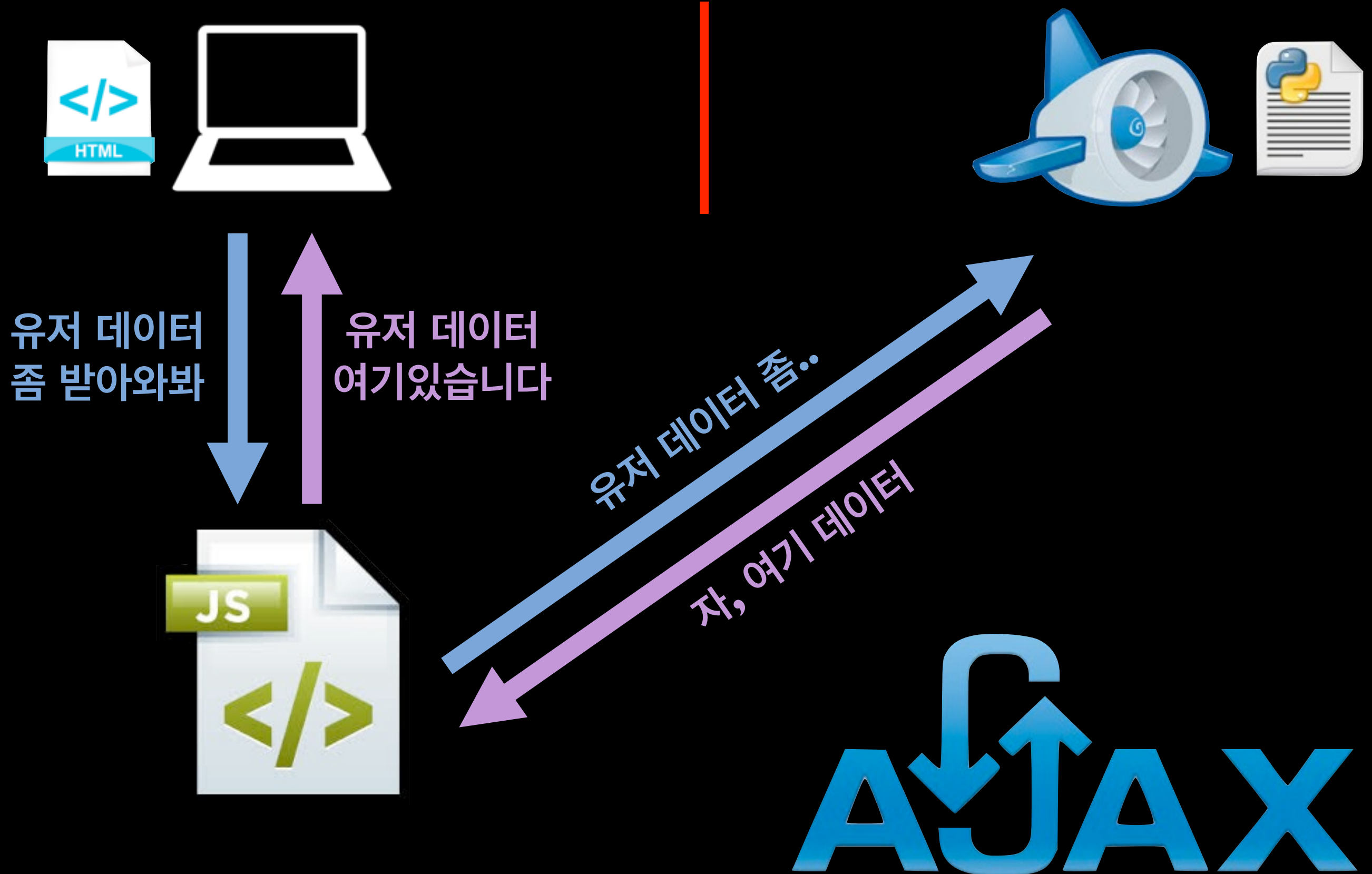
Reload 경계

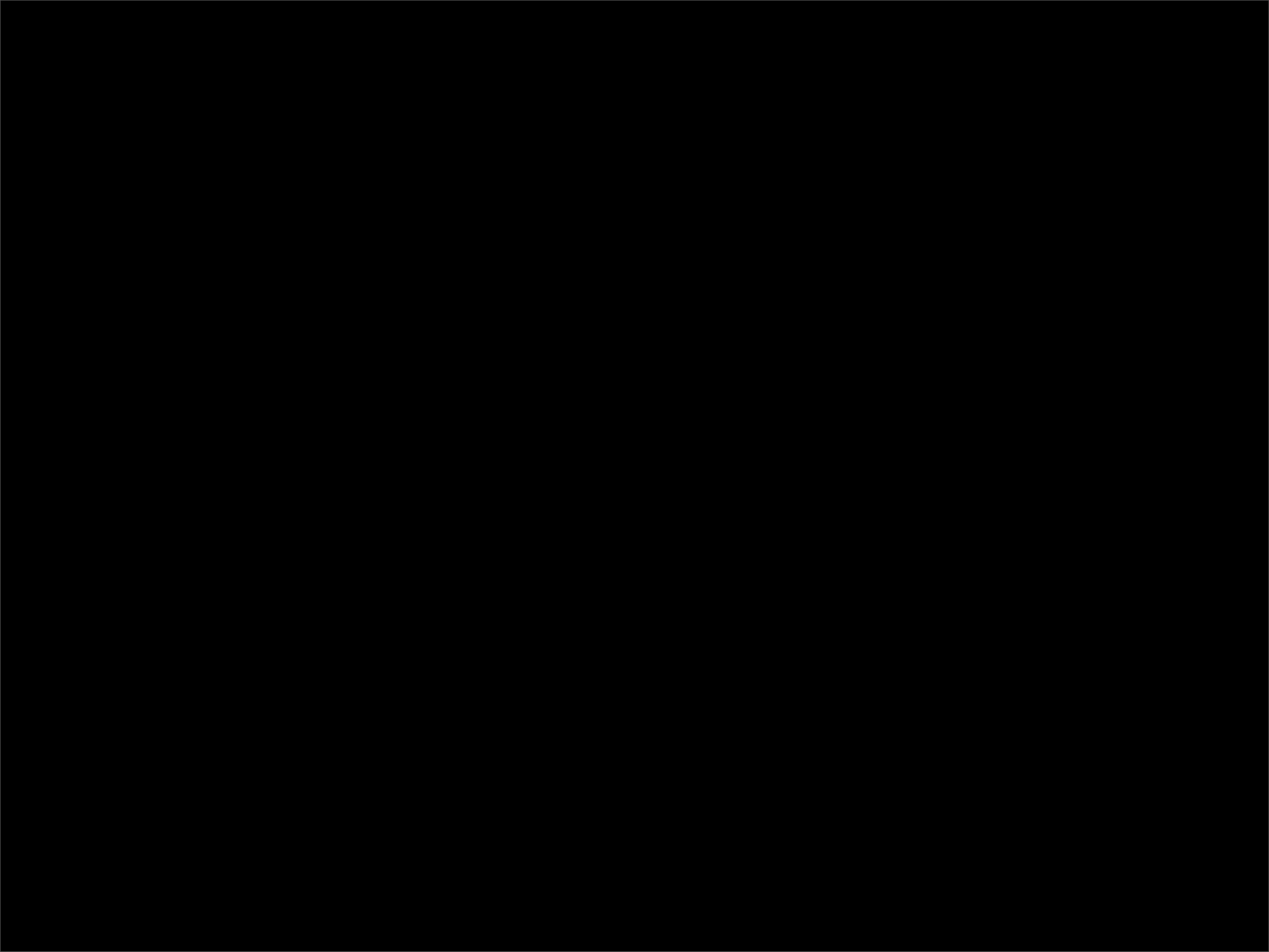


Reload 경계



Reload 경계





```
$.ajax({
```

```
});
```

```
$.ajax({  
    url: '',  

```

```
});
```

```
$.ajax({  
    url: '',  
    type: '',
```

```
});
```

```
$.ajax({  
    url: '',  
    type: '',  
    data: { },
```

```
});
```

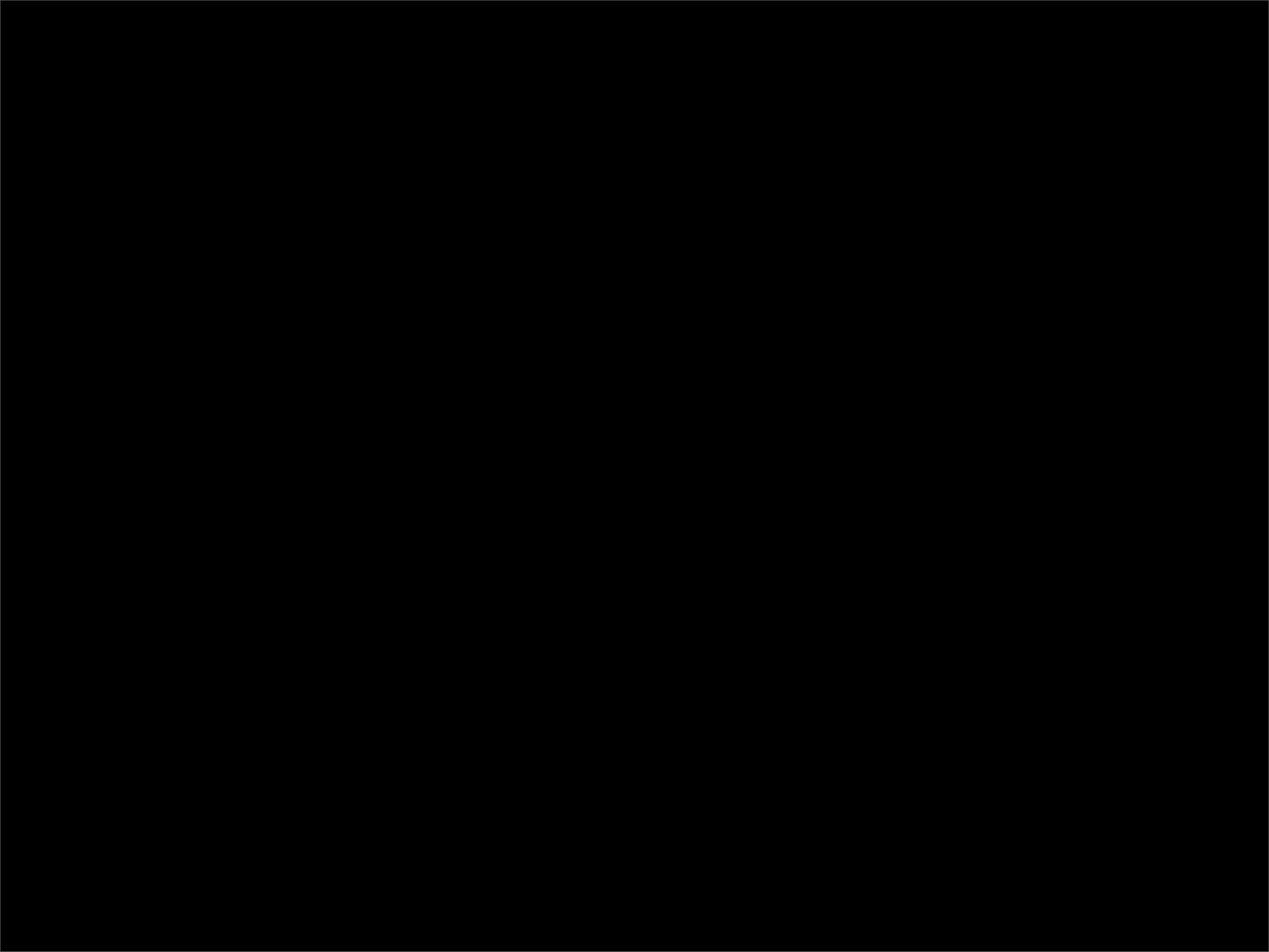
```
$.ajax({  
    url: '',  
    type: '',  
    data: { },  
    success: function(data){//something},  
  
});
```

```
$.ajax({  
    url: '',  
    type: '',  
    data: { },  
    success: function(data){//something},  
    error: function(data){//something},  
  
});
```

```
$.ajax({  
    url: '',  
    type: '',  
    data: { },  
    success: function(data){//something},  
    error: function(data){//something},  
    complete: function(data){//something}  
});
```



```
$.ajax({  
    url: '/email_check',  
    type: 'post',  
    data: {"email":email},  
    success:function(data){//something},  
    error:function(data){//something},  
    complete:function(data){//something}  
});
```



채팅을 구현하려면?

Flaskr

Welcome, q@mail.com

[User](#) [Page](#) [log out](#)

New entry was successfully posted

Title:

Alex

Text:

Share

Jennifer

Nothing much. How about you?

Alex

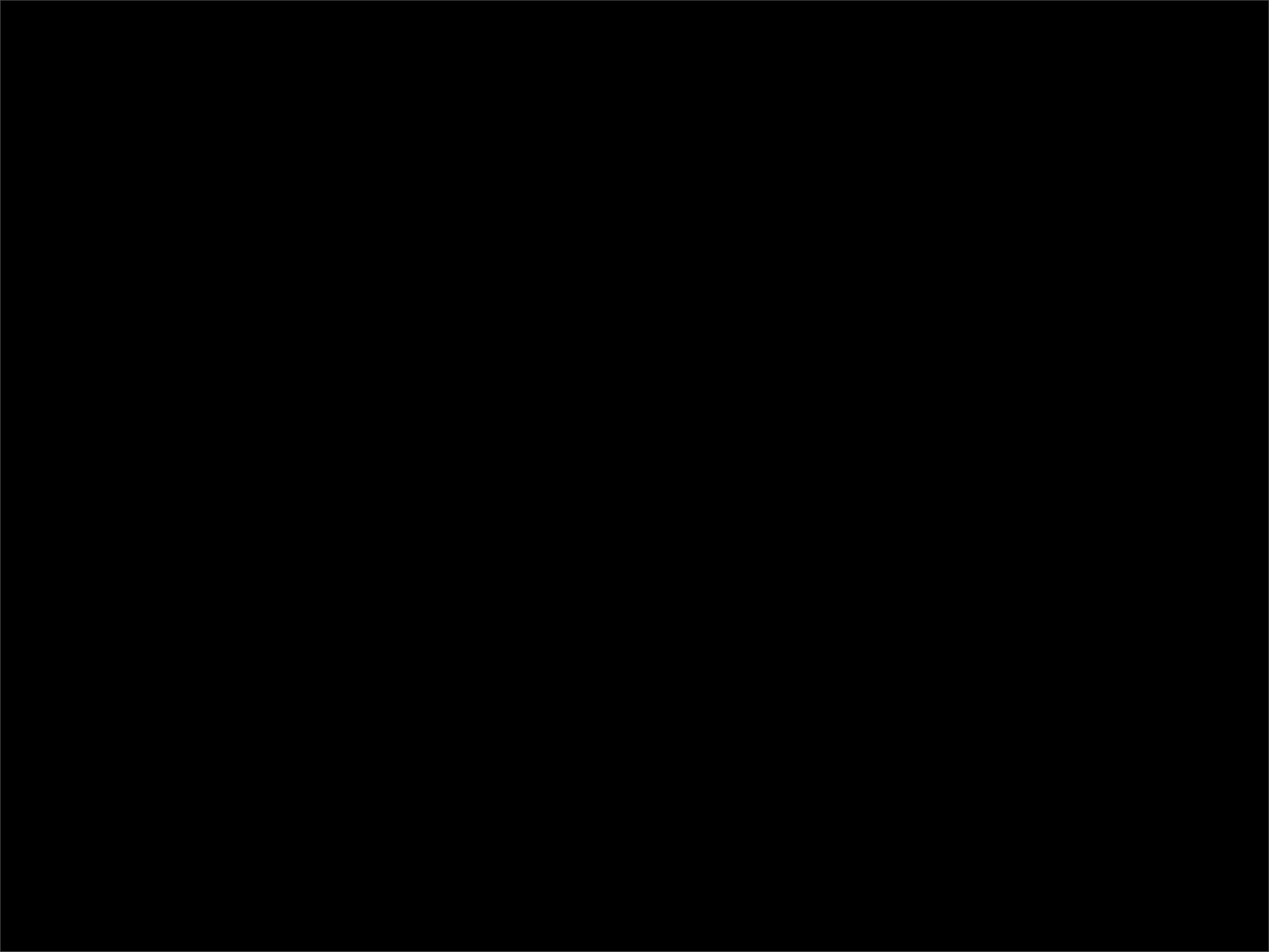
What's up?

Jennifer

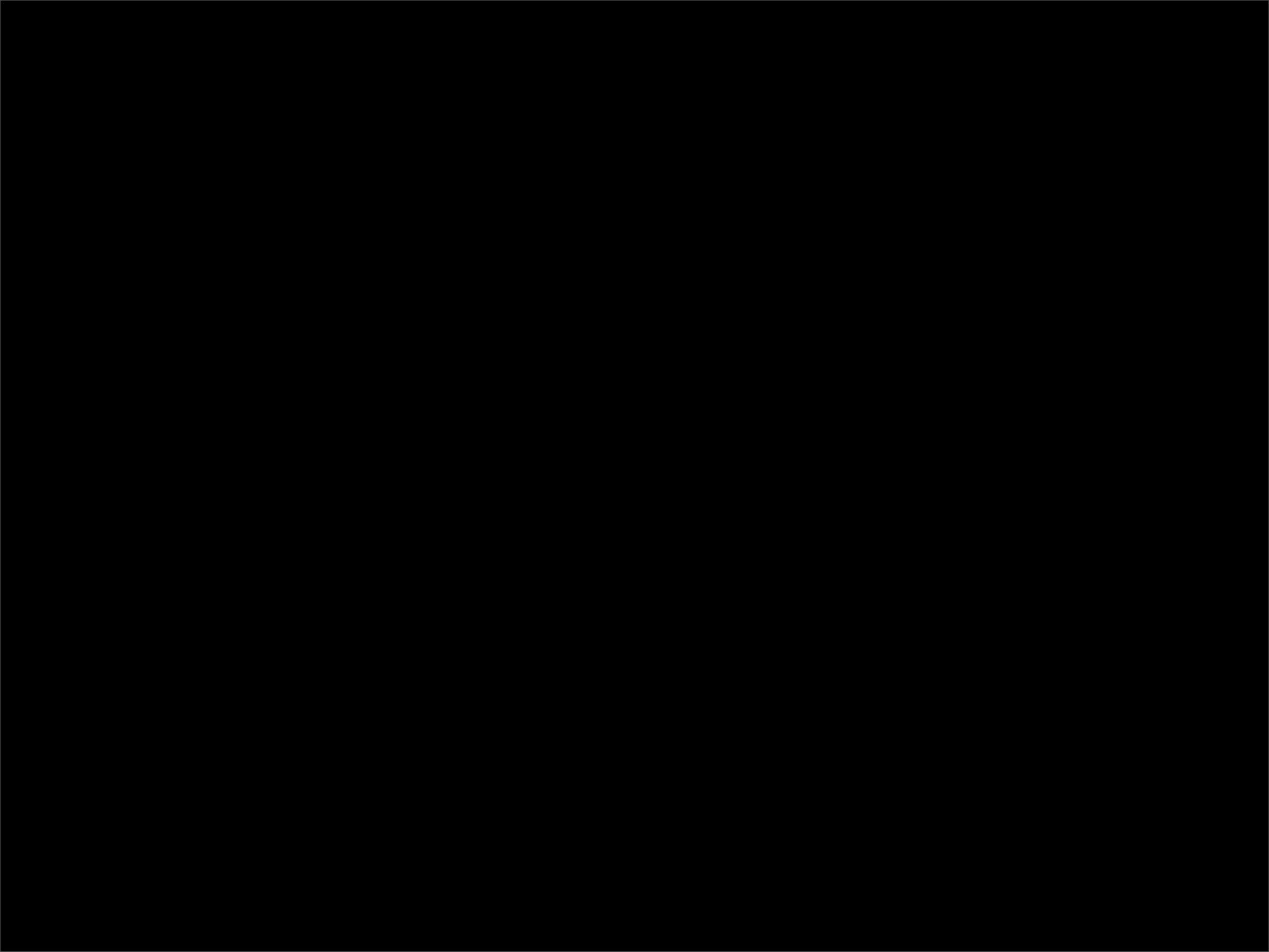
Hello :D

Alex

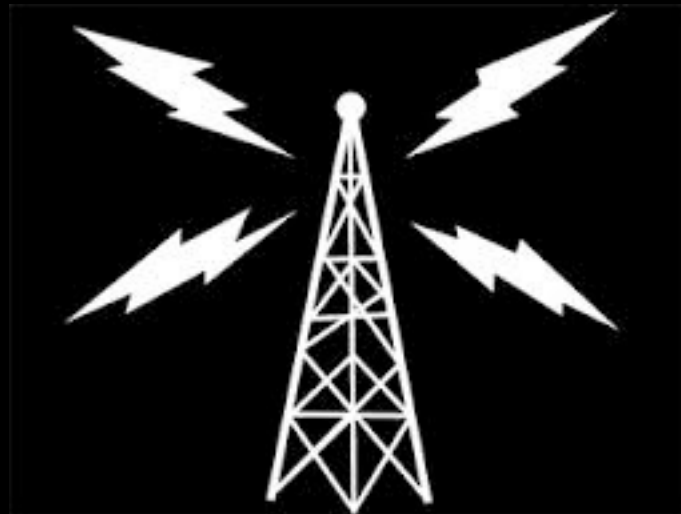
Hi

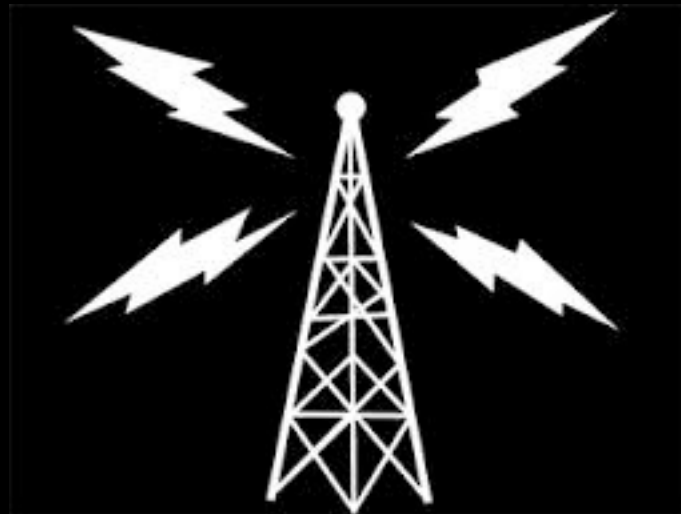


Real Time!



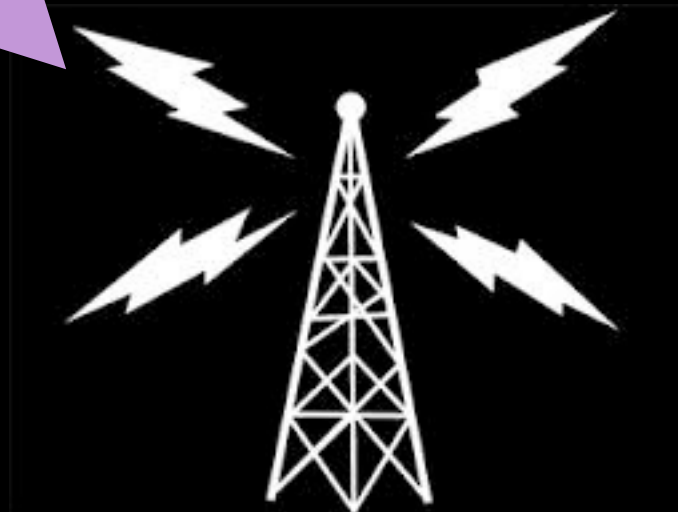
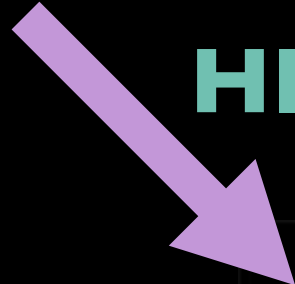






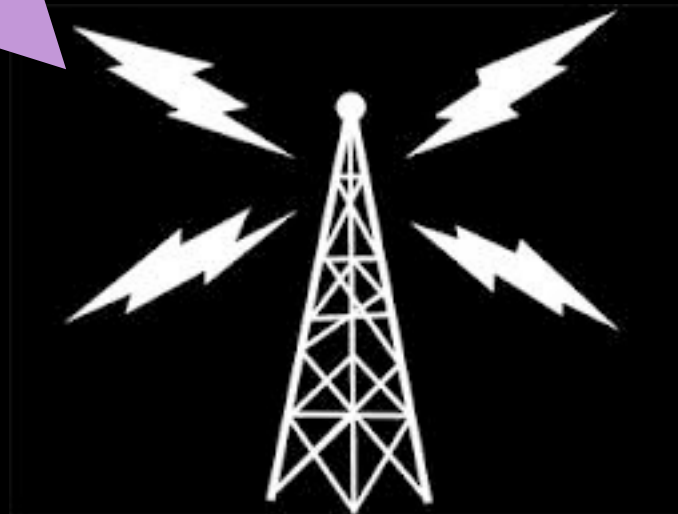


HI!





HI!

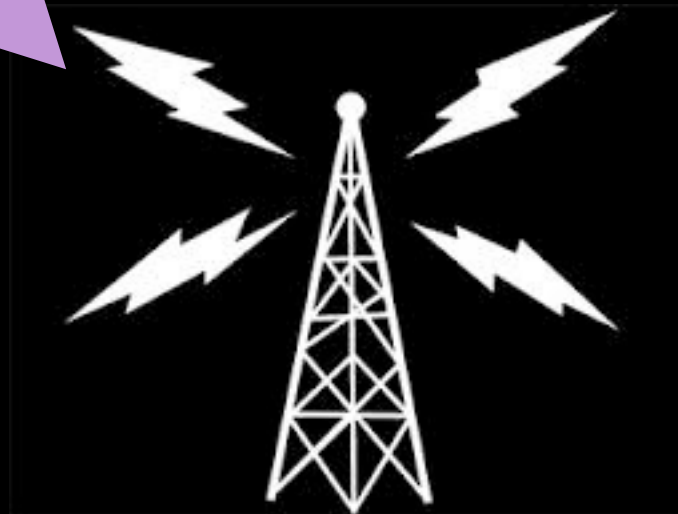


100MHz





HI!

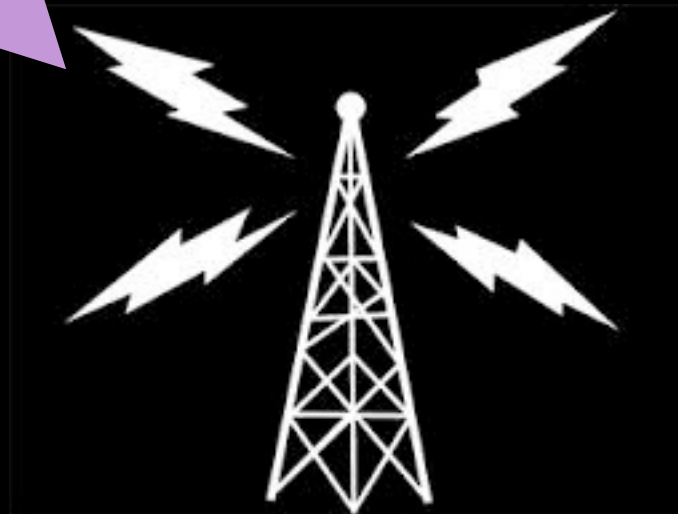


100MHz
Program





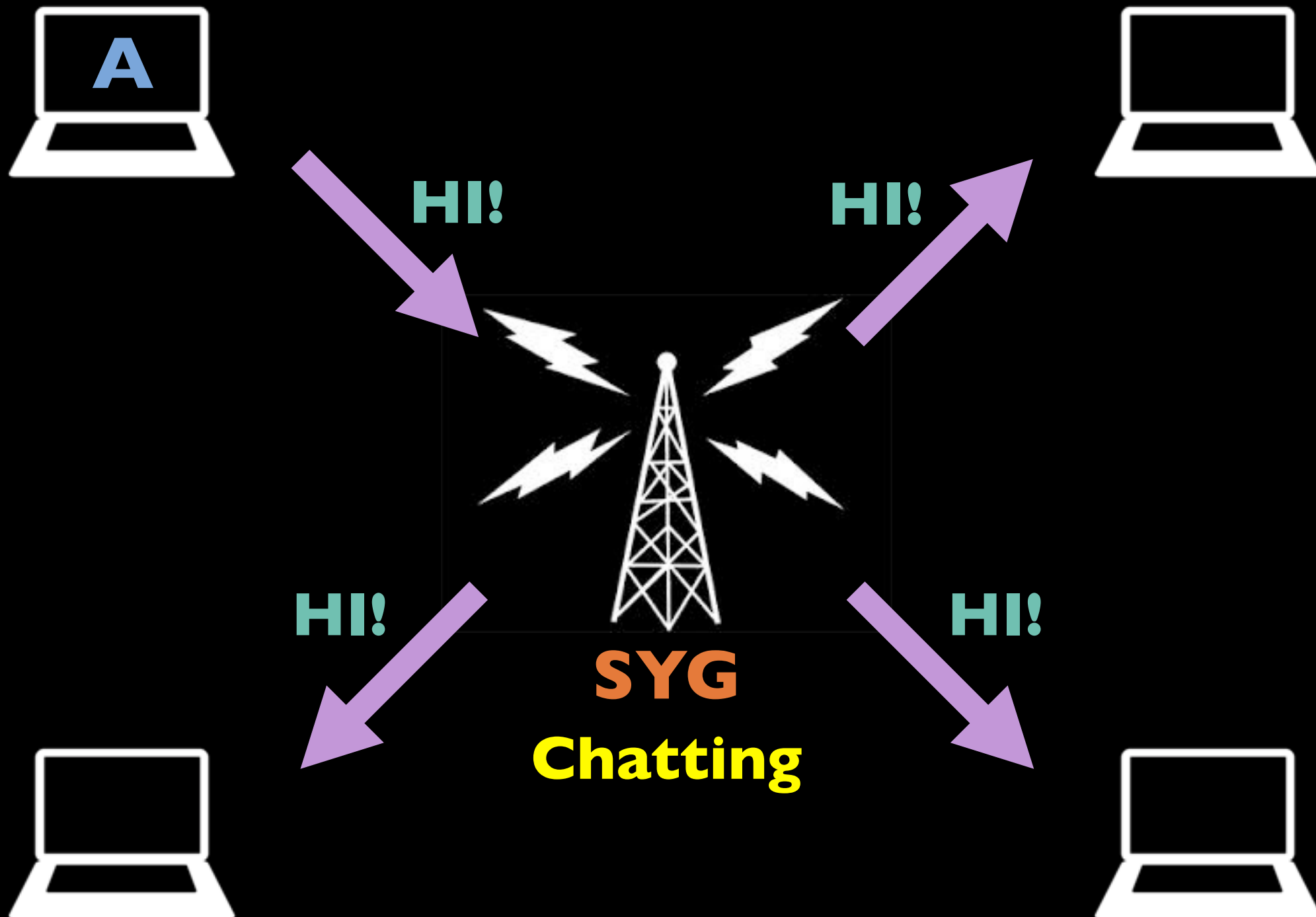
HI!

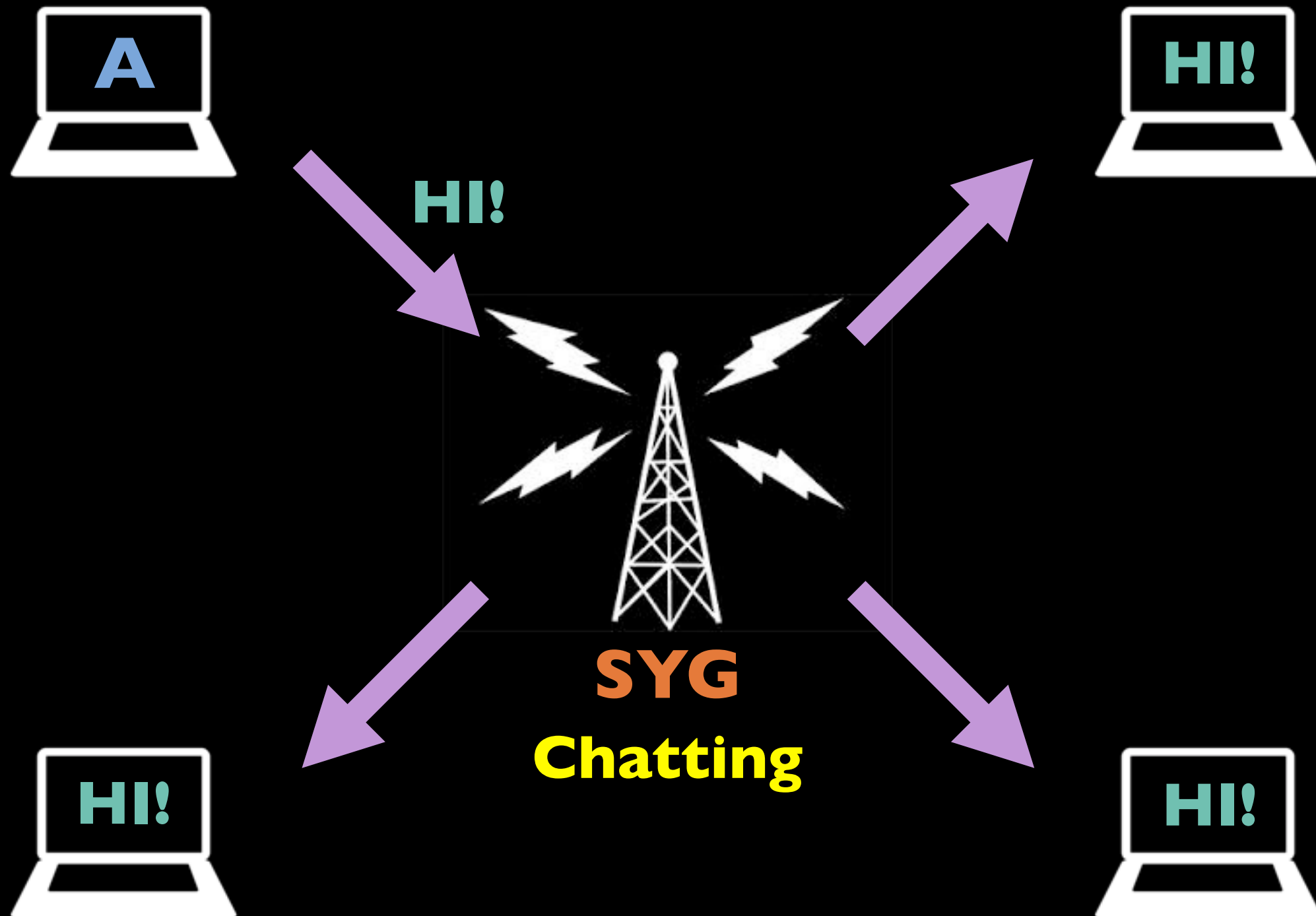


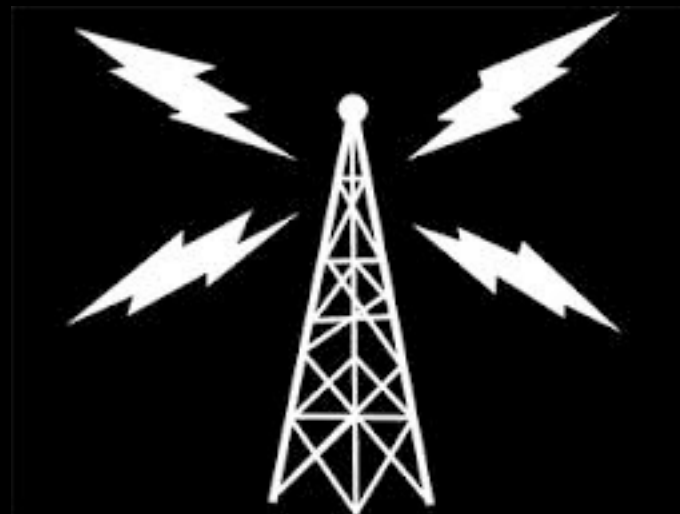
SYG

Chatting



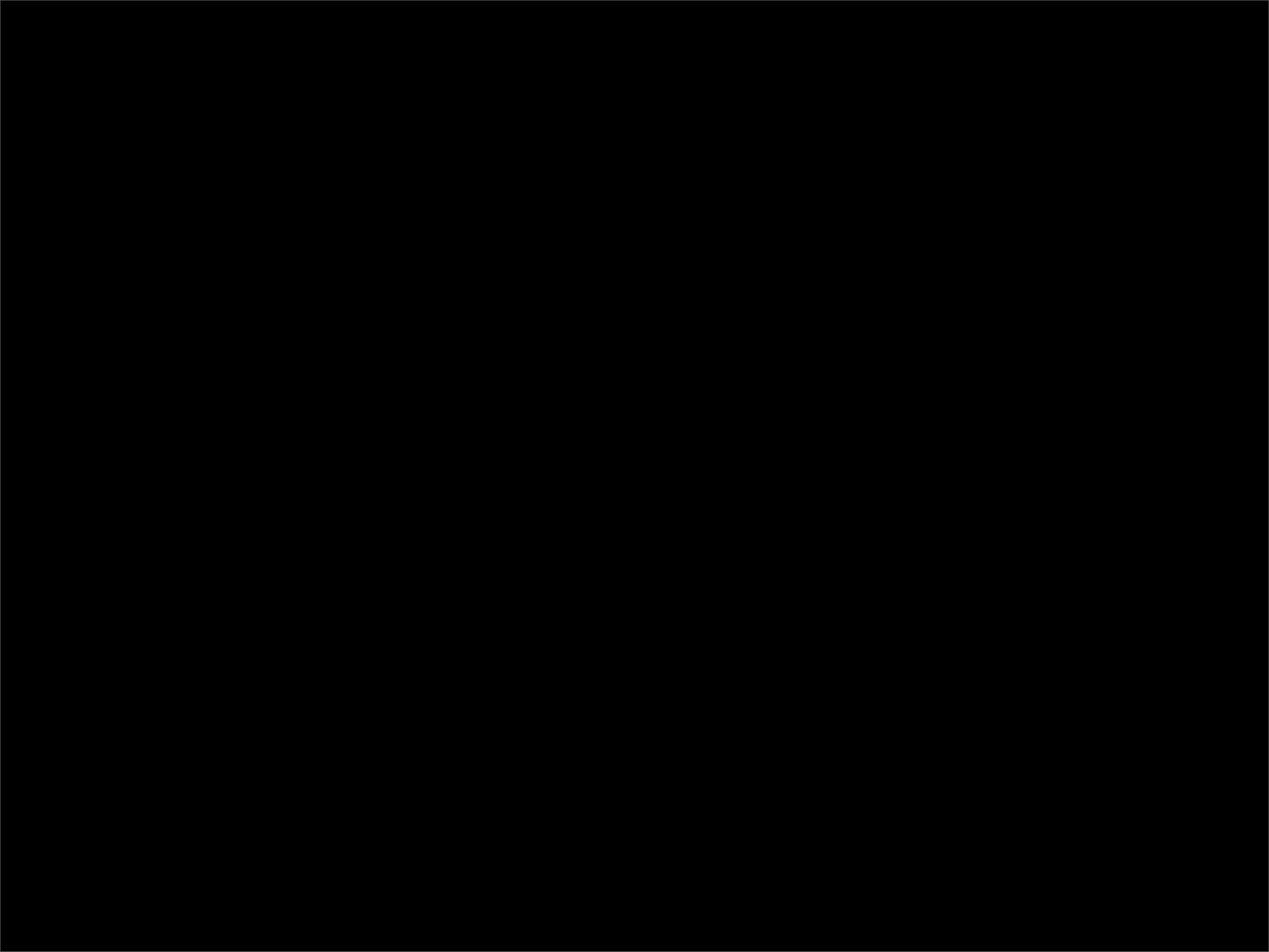




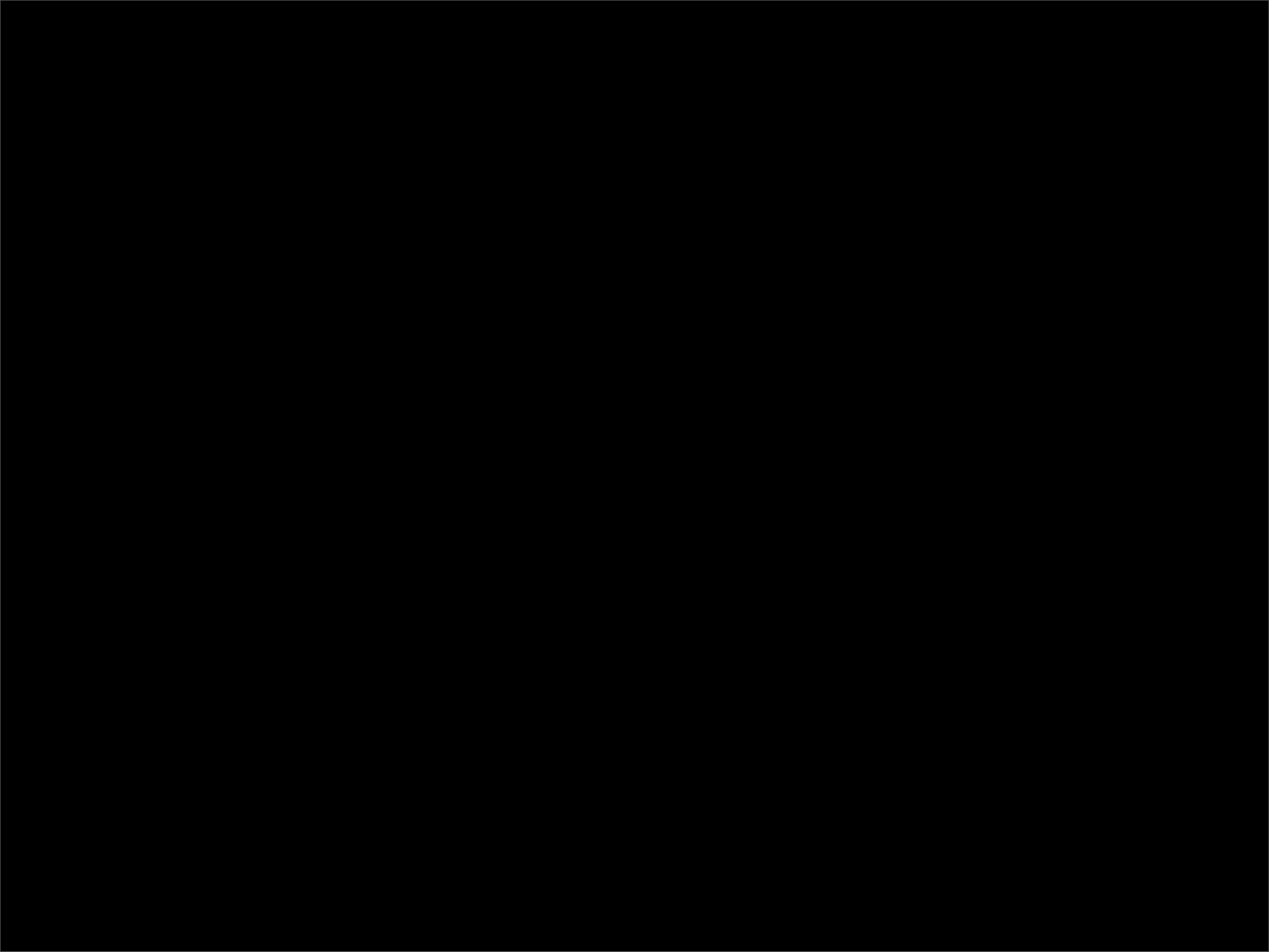


SYG
Chatting





그럼 뭐가 필요할까?



1. 브로드캐스팅 타워 세우기

1. 브로드캐스팅 타워 세우기
2. 주파수 설정

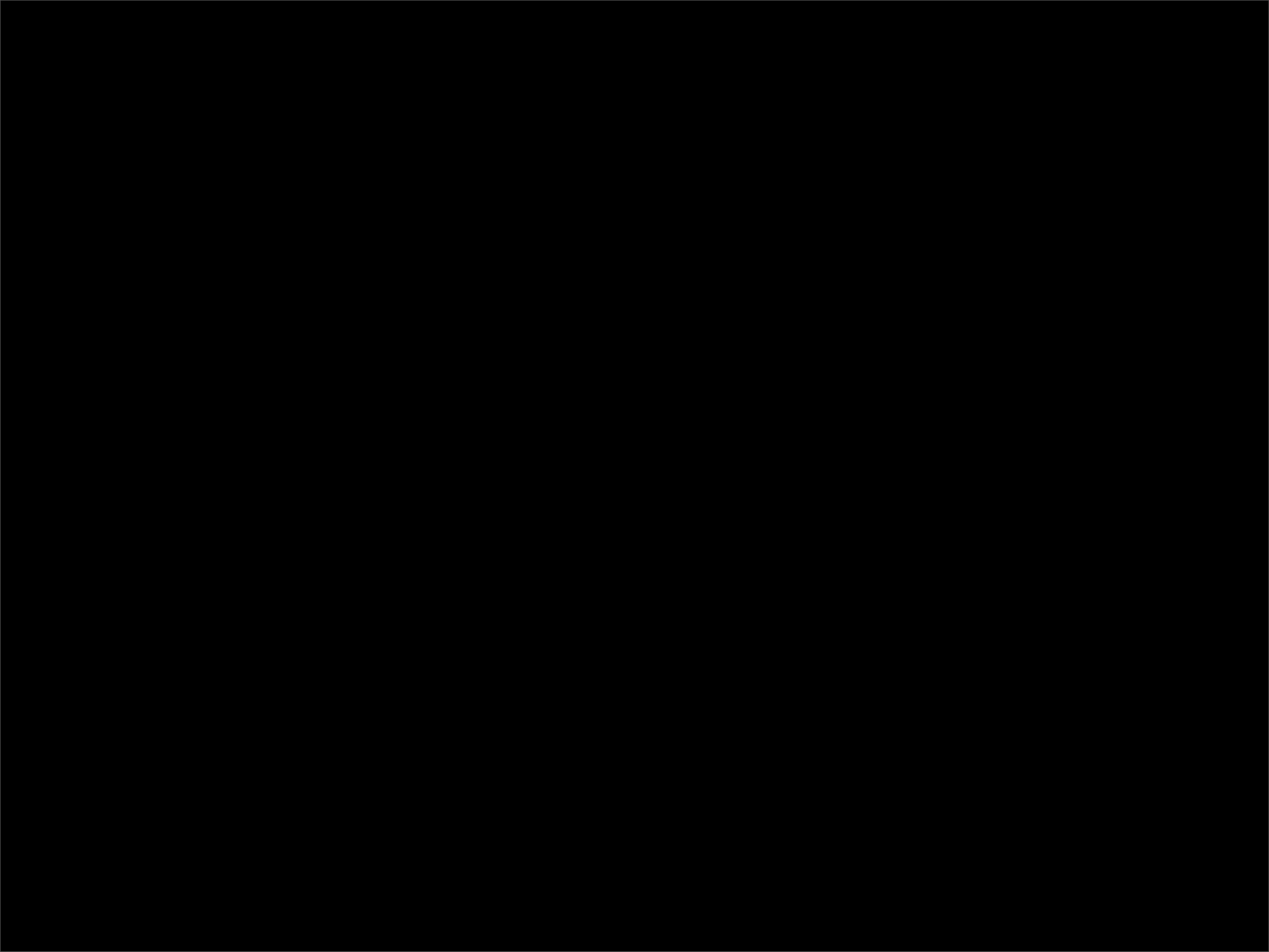
1. 브로드캐스팅 타워 세우기
2. 주파수 설정
3. 프로그램 선택

1. 브로드캐스팅 타워 세우기
2. 주파수 설정
3. 프로그램 선택
4. 메시지 보내기

1. 브로드캐스팅 타워 세우기
2. 주파수 설정
3. 프로그램 선택
4. 메시지 보내기
5. 프로그램 듣기

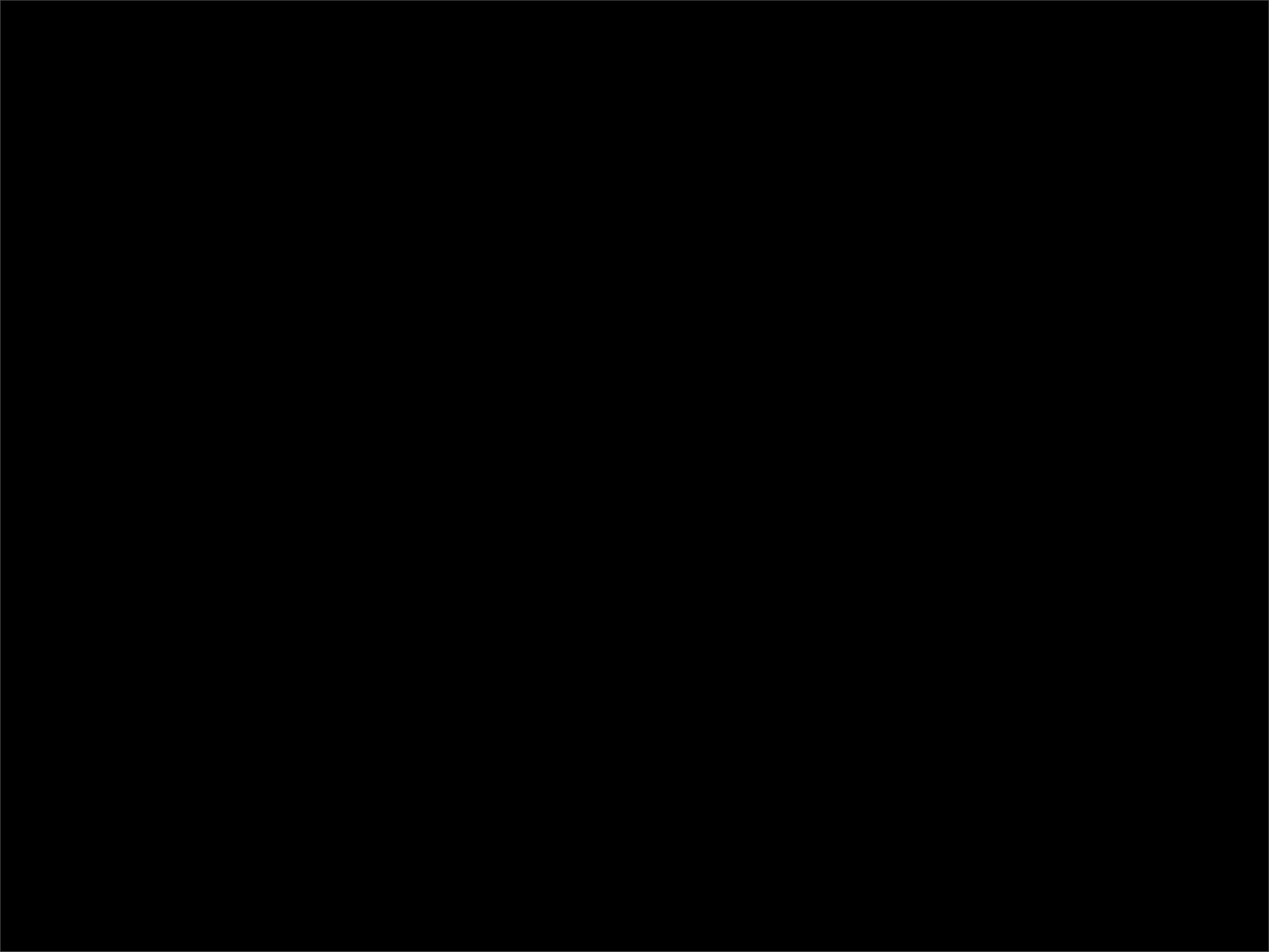
1. 브로드캐스팅 타워 세우기
2. 주파수 설정
3. 프로그램 선택
4. 메시지 보내기
5. 프로그램 듣기

옵션. 받은 메시지를 어떻게 써먹을지 정하기

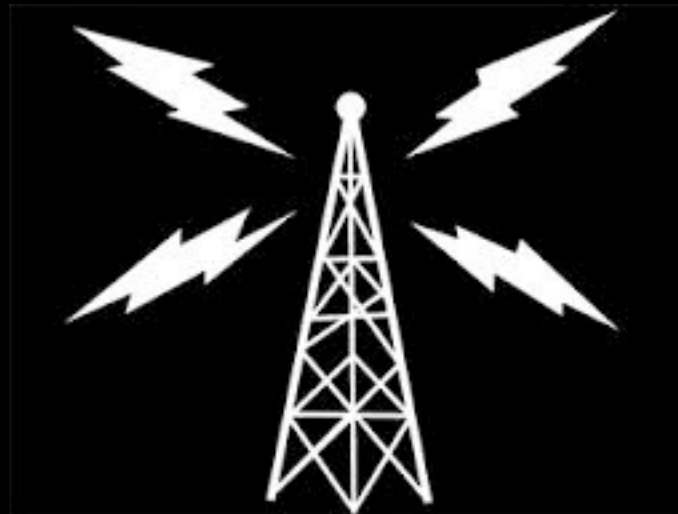




PUSHER
POWERING REALTIME



브로드캐스팅 타워 세우기



브로드캐스팅 타워 세우기

브로드캐스팅 타워 세우기

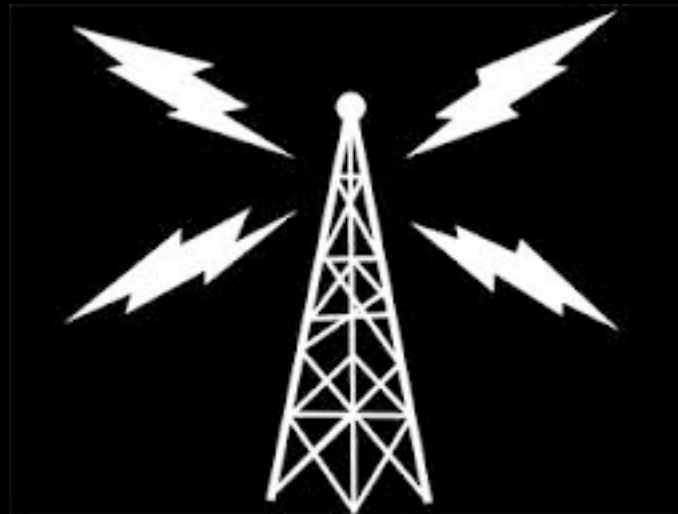
main.py

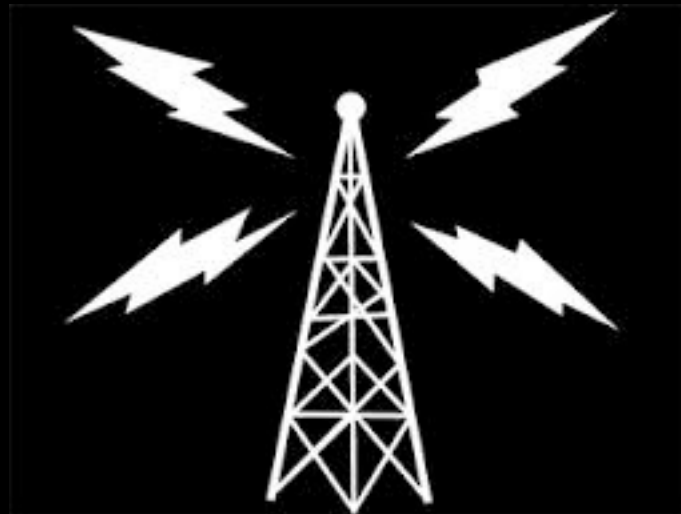
```
import pusher

p = pusher.Pusher(
    app_id='####',
    key='*****',
    secret='*****',
)
```

pusher.js

```
var p = new Pusher('key');
```





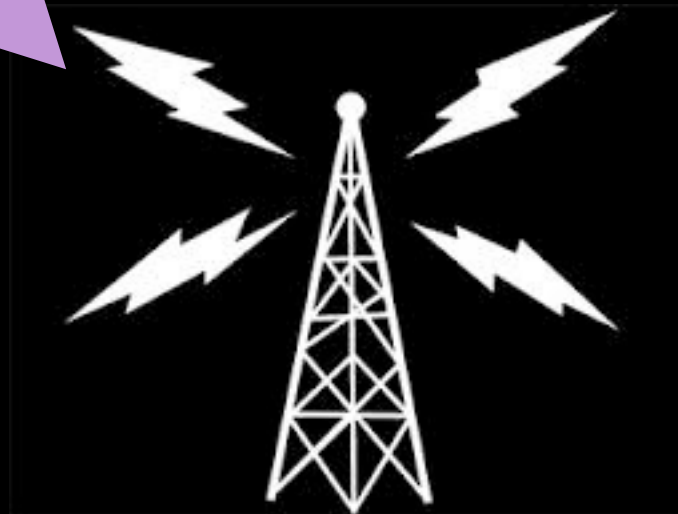
P



[주파수-프로그램]에 메시지 보내기



HI!



SYG

Chatting



[주파수-프로그램]에 메시지 보내기

[주파수-프로그램]에 메시지 보내기

main.py

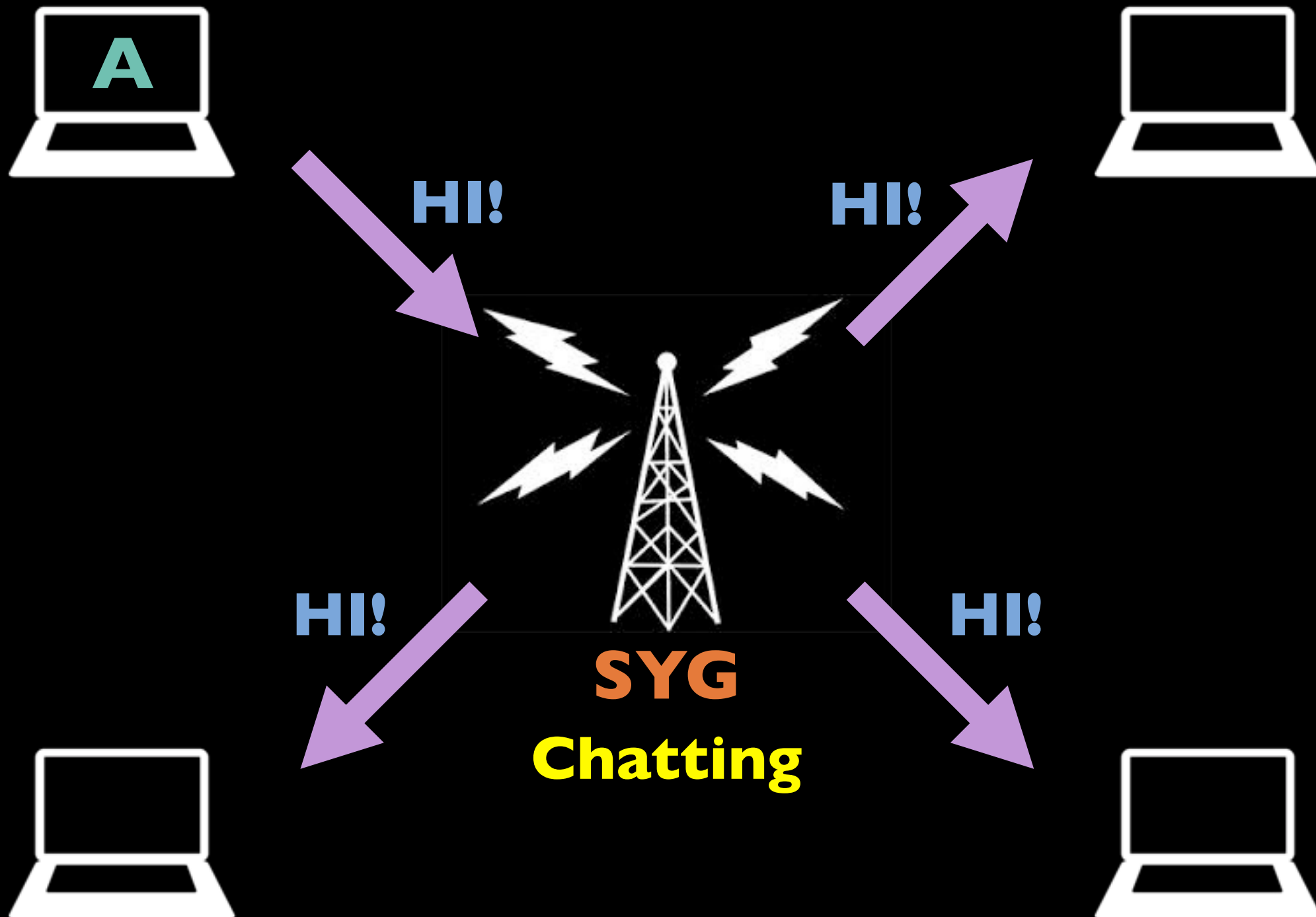
p[‘주파수’].trigger(‘프로그램’, 메시지)

[주파수-프로그램]에 메시지 보내기

main.py

p['SYG'].trigger('Chatting', 'HI!')

프로그램 듣기



프로그램 듣기

프로그램 듣기

pusher.js

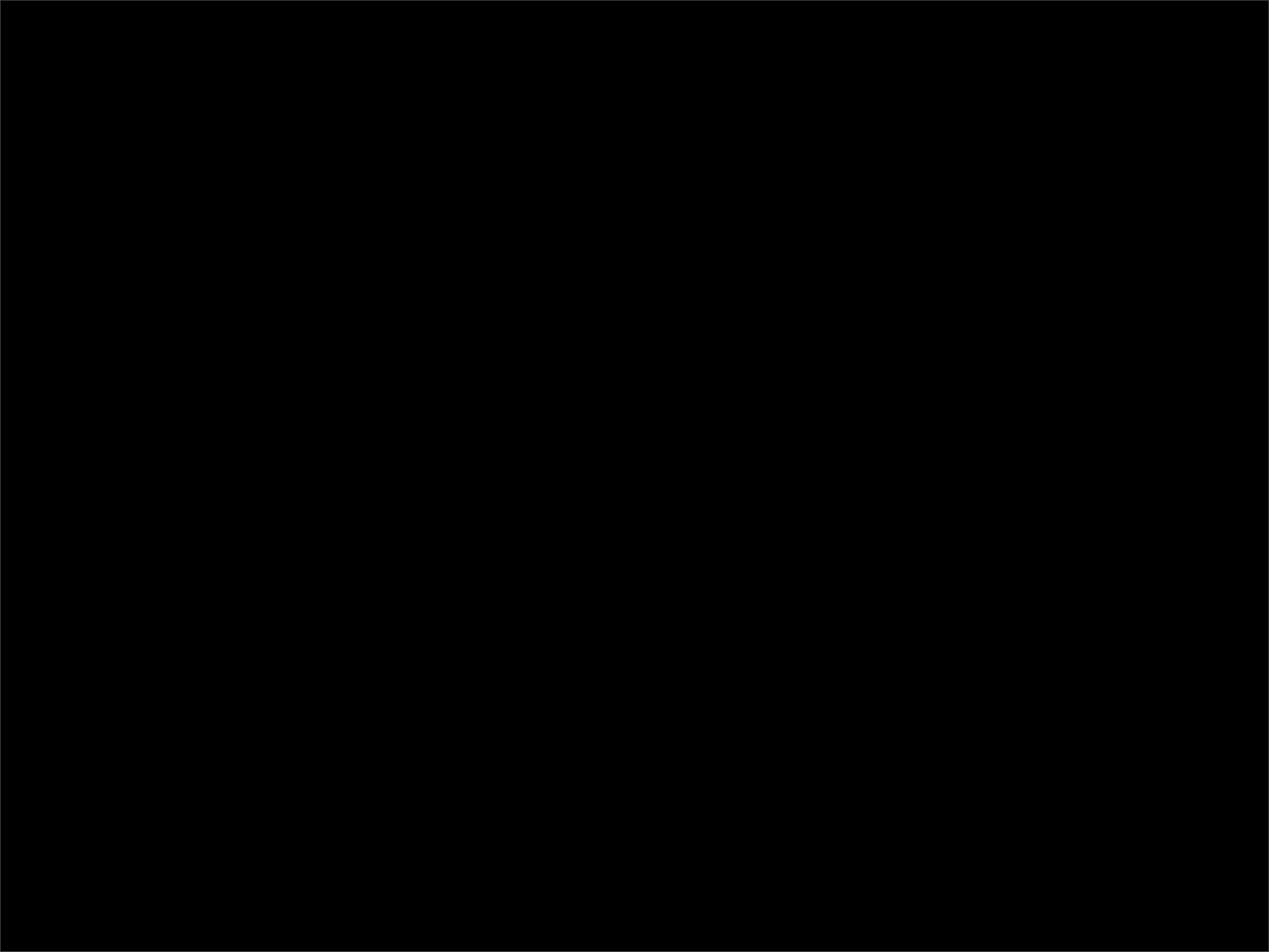
```
var channel = p.subscribe('주파수');  
  
channel.bind('프로그램', function(메시지){  
    //something to do with 메시지  
});
```

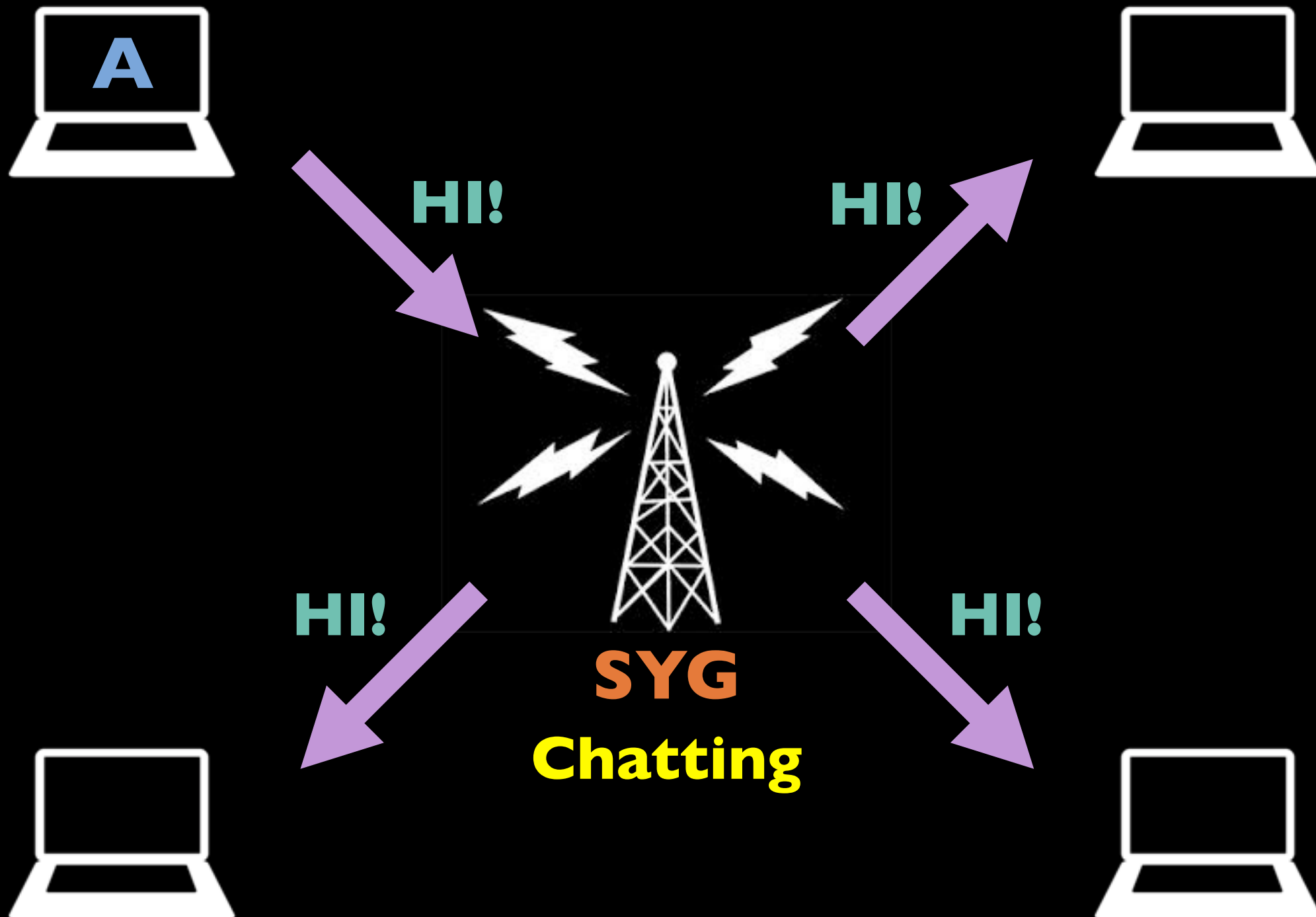
프로그램 듣기

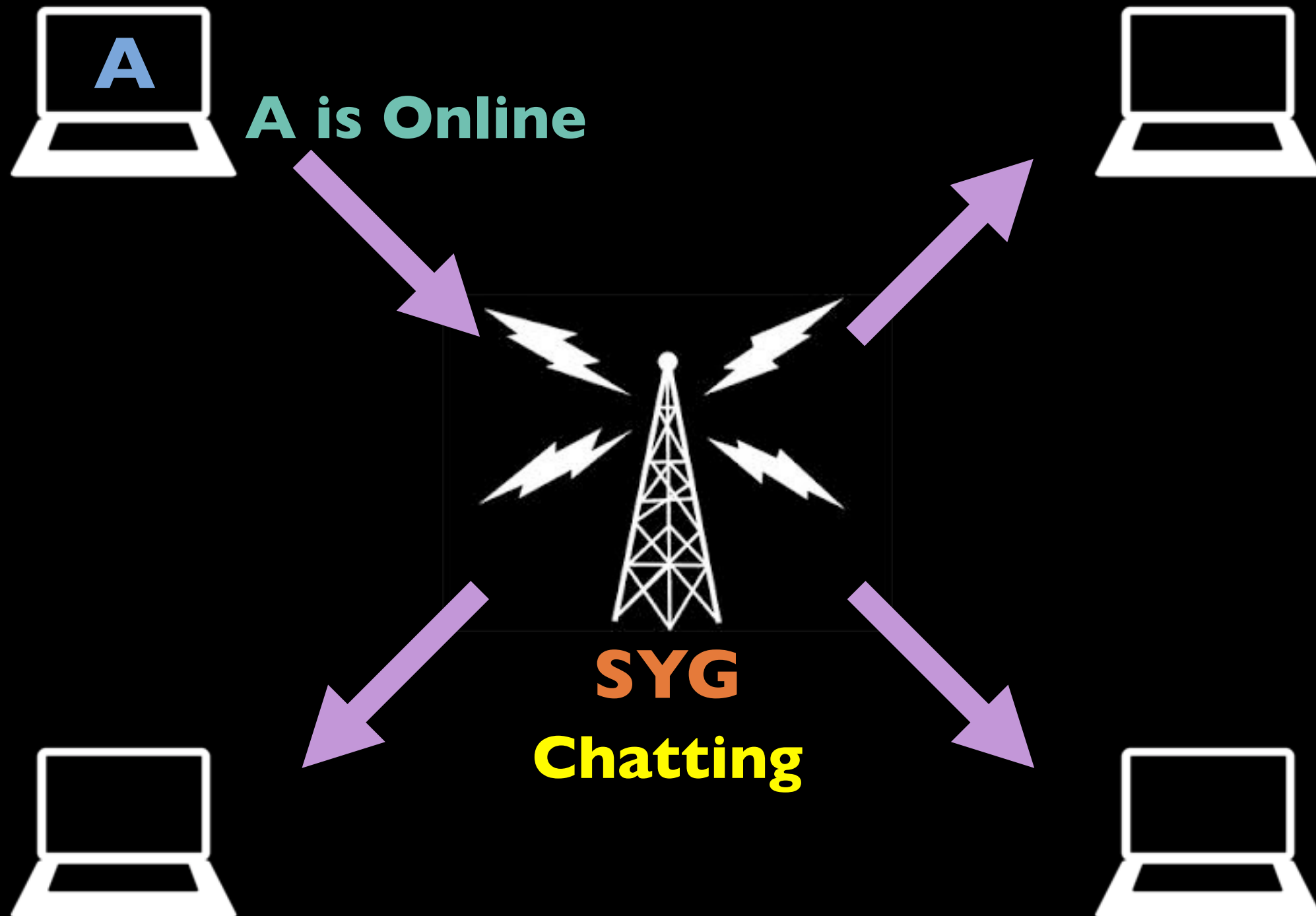
pusher.js

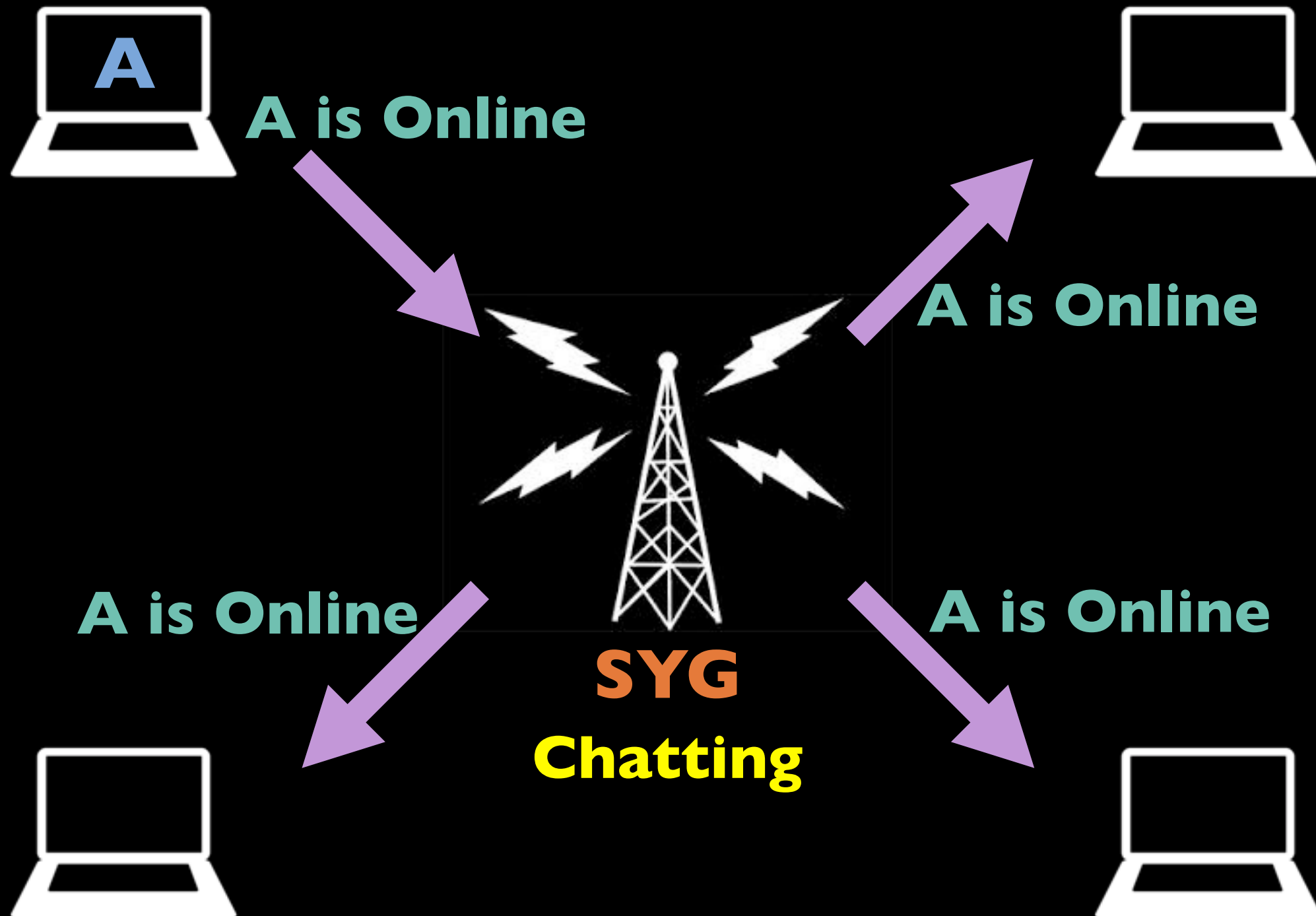
```
var channel = p.subscribe('SYG');
```

```
channel.bind('Chatting', function(data){  
    //something to do with data  
});
```











**The page at <https://www.google.com>
says:**

A is Online

OK