

Being First

↳ In tech

↳ huge Risk

→ Exposure

↳ VIVO

↳ Touch Screen
fingerprint

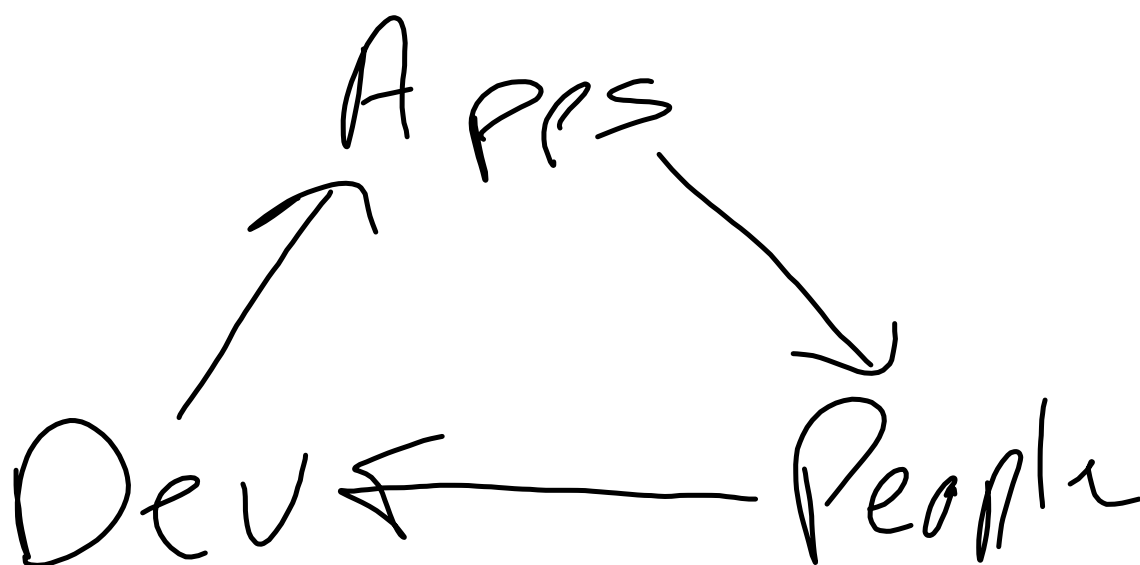
→ temporary Monopoly

↳ No Competition

R E D ^(BAD)

-- research
Development

→ Network Effect
 ↳ Facebook
 ↳ Apple iOS
 ↳ Android



Education \$\$ ~~BAD~~

↳ AR / VR

↳ Microsoft Holo
Facebook —
Vibe

Platforms

↳ Market Place
(iOS, Android)

😊 ↳ Network

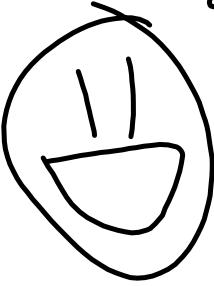
😞 ↳ EXPOSURE
↳ First Does
Not matter

Virtual Assistant

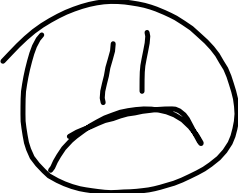
- ↳ Siri 2011

" ↳ Google 2012'

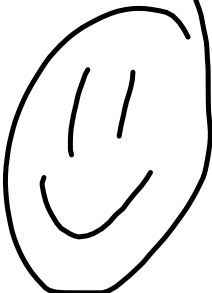
↳ Cortana 2013.

 ↳ Echo 2014 ::
↳ Integration
↳ Pizza
↳ Spotify

technology

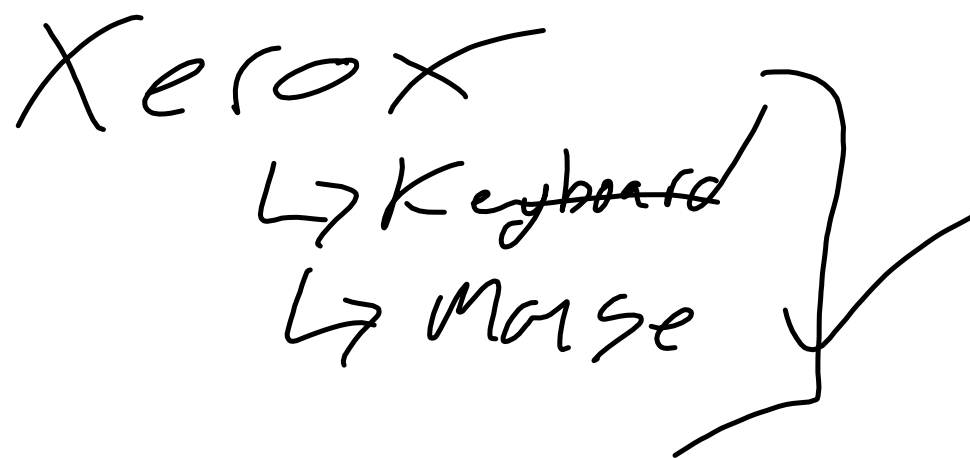
 → Network

→ temporary monopoly
→ Phishing

 → Exposure
↳ Montsancr:

Synaptics
↳ Chips fingerprint
fan

Xerox
↳ Keyboard
↳ Mouse



Intuitive

¢

VC → Venture Capitalist

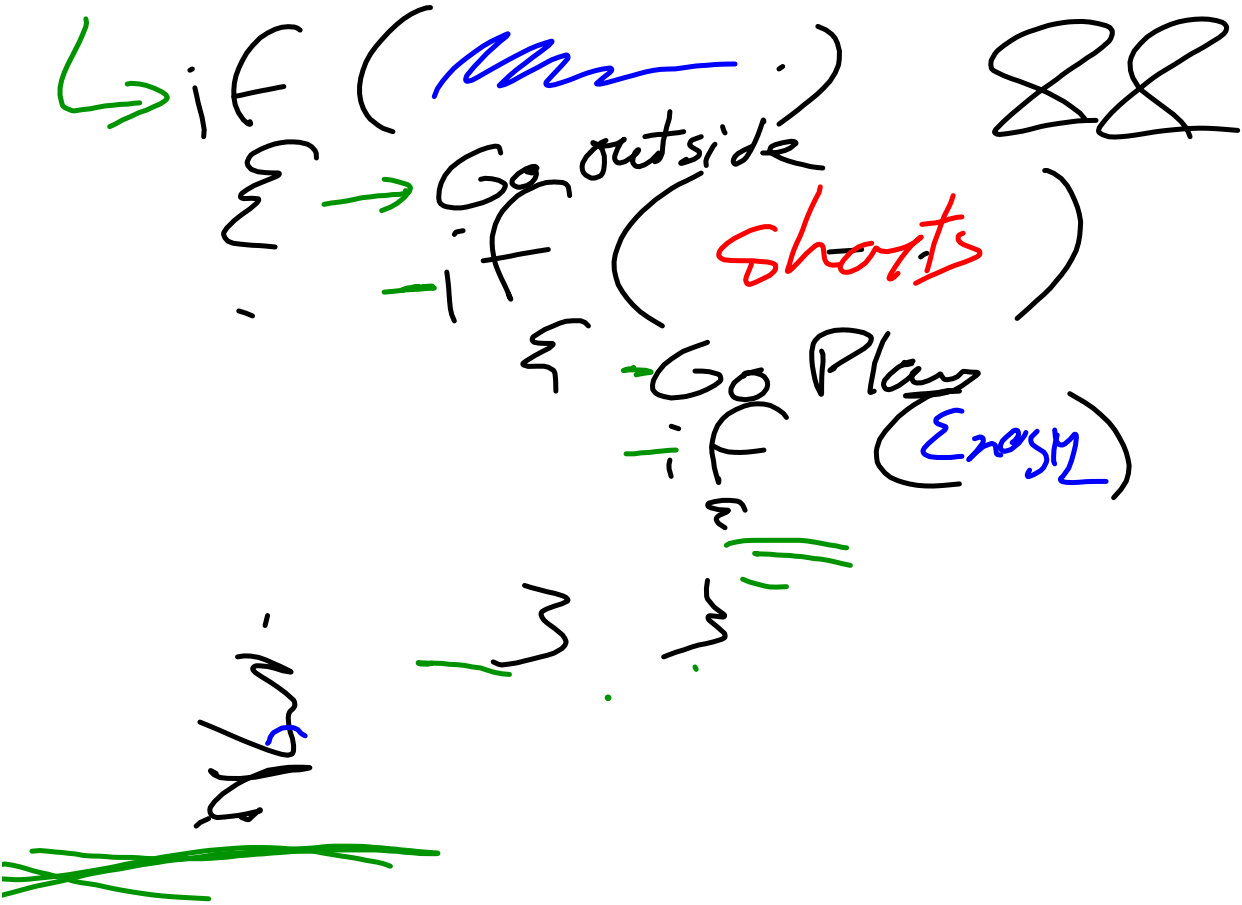
Project

↳ New tech/Platform

↳ unknown

↳ Demo if possible

↳ Video



Loops
Repetition

Can
Can
Can
Can
Can

for loop ## rep

while loop 0..∞

Do while loop
1..∞

For (initialize; Condition; increment)
start End Post-Condition
Steps

3

```
for(int i=1; i<=11; i++)  
    Print(i);
```

1 2 3 4 5 6 7 8 9 10 11

1 2 3 4 5 6 7 8 9 10 11

1 2 3 4 5 6 7 8 9 10 11

```
int i = 1;  
while (i <= 11) {  
    Print(i);  
    ..  
    i++;  
}
```

while (!understand)
{
 study();
}

for (; ! understand;)
Σ
study ();

}

while (!student)

Bark

0...∞

}

-)

Do

Bark

1...∞

while (!student);

```
int age = 0;  
Do {
```

```
    Print(Ask Age)
```

```
    age = Scan
```

```
} while (age < 0 || age > 120)
```

179

Σ

```
int age = -1;  
while (age < 0 || age > 120)  
{  
    Ask  
    age =       
}
```

```
for(int i=0; i<5; i++)  
{  
    Print(i+2);  
}
```

P.	i
0	0
2	1
3	2
4	3
5	4
6	5

```
for(int i=0; i < 5; i=i+2)  
{  
    Print(i);  
}
```

P	i
0	0
2	2
4	4
	6

for (int i=5; i > 0; i=i+2)

Print(i);

5
7
9

5
7
9

~

```
for (int i=5; i < 10; i++)  
{  
    Print(i);  
    i++;  
    Print(i);  
}
```

P	i
5	5
6	6
7	7
8	8
9	9
10	10
	11

```
int i = 10; False  
while (  $i \% 3 \neq 0$  ) {  
    Print(i);  
    i = i + 2;  
}
```

