3 digit number

ascending
A<B<C

descending
A>B>C

neither

A B C

int X;

```
int x; // Store some 3 digit number in x
int C = x % 10;
int B = (x/10) % 10;
int A = (x / 100) % 10; // the mod ten is not needed
bool ascending = A != B && B != C;
bool descending = ascending;
if(A > B)
    ascending = false;
else
    descending = false;
if(B > C)
    ascending = false;
else
    descending = false;
if(ascending)
    cout << "Ascending \n";
else if(descending)
    cout << "Descending \n";
else
    cout << "Neither";
```

925 123 852 555 344

X = 925
L -> R
A = X / 100
B = (X - A*100)/10
C = (X - A*100 - B*10)

R -> L
C = X %10
B = (X/10)%10
A = (X /100) %10
optional

```
if( A<B && B<C)
    cout<<"Ascending"<<endl;
else if( A>B){
    if(B>C){ //Descending
    }else{
    }
else{
  cout<<"Neither";
}
```

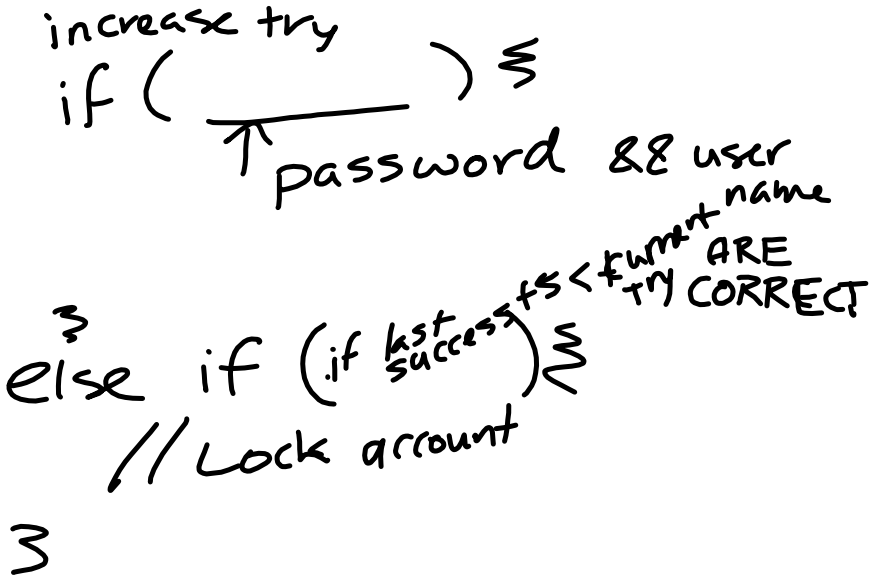
```
if( ){

}
else{

}
if( ){

}else if( ){

}...else //optional
```


increase try
if ( )
password && user name
ARE CORRECT
else if (if last success ts < current try)
// Lock account

if (1) way

(2) way

if( )
else

(3) multiple way
if-elsif -...-else

```
switch(var){
case 1 : var = 1;
case 5 :
        break;
case 3:
case 0:
case 4:
Case 2: var = 0;
}
if (var % 3 == 1 && var != 3)
    var = 1;
else
    var = 0;
```

[0-5]

var every set var = 0

Odd set var = 1

if 3 set var = 0