

## Revision

```
/*
//print("nor");
int a=3;
int b=5;
int c=a+b;
//print(c);
bool aa=true;
bool bb=false;
//true or false >true
//print(aa || bb);

bool n=(1<3);
//print(n);

//concatnate
String nn="roma";
//print(nn+"now");
// print(nn.isEmpty);
var v=7;
//not change
//v="n";
//print(v);
//change int to string
dynamic vv=7;
vv="nn";
//print(vv);
//2List,map
//list
List bb2=[1,2,false];
bb2.add(9);
bb2.removeAt(0);
//print(bb2);
//map >key:value
Map nn2={'n':10};
//print(nn2['n']);

//if else
int h=6;
if (h<11){print('nor');}
else if(h>11){print('roma');}
else{print('now');}

//loop types for,while,dowhile
//for(int i=0;i<7;i++){print(i);}
//while loop
/*
int i=0;
while(i<7){
    print(i);
    i++;
}
*/

//do while loop
```

```

int j=0;
do{print(j);}
while(false);
//another example
var nnn = 10;
do {
    print(nnn);
    nnn--;
}
while(nnn>=0);

//nullsafty
String?a;
if(true)
{
    a='123';
}
print(a.length);

late String aa;
if(true)
{
    aa='1234';
}
print(aa.length);

//funcation
print(sum(5, 9));
hello();
*/

/*
//outside main
int sum(int a,int b){
    return a+b;
}

void hello(){
    print("hello!");
}
*/

```

## Class

```

class Patient{
    String name ='kk';
    int age =9;

    //constructor
    Patient(n,g){
        this.name=n;
        this.age=g;
    }
}

```

```
}
```

in main

```
//oop
//call it
Patient nn=Patient("nor", 8);
print(nn.age);
```

Inhertanc

Main

```
import 'package:revision/clas.dart';
import 'package:revision/np.dart';

void main() {
  //oop
  //call it
  Patient nn=Patient("nor", 8);
  print(nn.age);
  //call inhettance
  var kk=npatient('kk', 9);
  print(kk.age);
}
```

son

```
import 'package:revision/clas.dart';

class npatient extends Patient{
  npatient(super.n, super.g);
}
```