class Student{

constructor(id,name,cmarks,pmarks,mmarks){

this.id = id;

this.name = name;

this.cmarks = cmarks;

this.pmarks = pmarks;

this.mmarks = mmarks;

}

}

var st1=new Student(101,"Raj",45,55,67)

var st2=new Student(102,"Rajesh",65,85,77)

var st3=new Student(103,"Suraj",43,55,60)

var st4=new Student(104,"Tom",71,65,70)

var student=[st1,st2,st3,st4]

var Total=student.map((item)=>{

var result=(item.cmarks+item.pmarks+item.mmarks)/3

item.all=result

console.log(item.name+" percentage is "+Math.ceil(result)+"%")

})

var total=[st1.all,st2.all,st3.all,st4.all]

function maxmarks(){

for(let i=0;i<total.length;i++){

if(total[i]>total[i+1]){

console.log(student[i].name+" scored "+Math.ceil(total[i])+"%")

}

}

}maxmarks()