ES6 & TypeScript Assignment-3



let x = Promise.resolve(37);

let y = Promise.resolve(21)

Promise.all([x, y]).then(values => {

const sum = values.reduce((a,b) => a+b);

console.log(sum);

});



var BalanceOfAllAccounts = [];

class Account{

constructor(public Id:number, name: string, balance:number){

BalanceOfAllAccounts.push(balance);

}

}

class SavingAccount extends Account{

constructor(Id, name, balance, interest:number){

super(Id, name, balance);

}

}

class CurrentAccount extends Account{

constructor(Id, name, balance, cashCredit:number){

super(Id, name, balance);

}

}

let c1 = new CurrentAccount(1, "a", 1000, 400);

let c2 = new CurrentAccount(2, "b", 2000, 400);

let c3 = new CurrentAccount(3, "c", 5000, 400);

let c4 = new CurrentAccount(4, "d", 4000, 400);

let c5 = new CurrentAccount(5, "e", 6000, 400);

let s1 = new SavingAccount(6, "p", 10000, 5);

let s2 = new SavingAccount(6, "q", 6000, 5);

let s3 = new SavingAccount(6, "r", 8000, 5);

let s4 = new SavingAccount(6, "s", 5000, 5);

function totalBalanceInBank(){

console.log(BalanceOfAllAccounts.reduce((a, b) => a + b, 0));

}

totalBalanceInBank();



interface Printable{

fname : string,

lname : string

}

let circle:Printable = {

fname: "round",

lname: "circle"

}

let employee:Printable = {

fname: "aba",

lname: "cir"

}

function printAll() {

function print(a){

console.log(a);

}

for(var i in arguments){

print(arguments[i]);

}

}

printAll(circle, employee);