//function expression:(prism)

/\*const getday=function(){

const days=[

'sunday',

'monday',

'Tuesday',

'Wednesday',

'Thursday',

'friday',

'saturday',

]

const today = new Date().getDay();

return days[today];

}

console.log(`today is ${getday()}`);\*/

//ex-2

/\*const convertTemp= function(temp,convertTo){

let toUnit = convertTo ?? 'F';

let tempToConvert =Number(temp)??0;

if (toUnit==='F'){

let farenheit =(tempToConvert\*9)/5 +32;

return `${farenheit}\u{00B0}F`;

} else{

let celsius = ((tempToConvert-32)\*5)/9;

return `${celsius}\U{00B0}C`

}

}

let today = 35;

console.log(convertTemp(today, 'F'))\*/

//this keyword & Function --

/\*const person={

name:'john Mockery',

age:19,

profeession:'Software Wizard',

sayHi(){

return `my name is ${this.name}.I am ${this.age} years old

and i am ${this.profeession}`

},

canDrive(){

return this.age>=18 ? 'yes' : 'No'

},

}

console.log(person.sayHi());

console.log(person.canDrive());\*/

/\*const sarah={

age:32,

gender:'F',

weight:60,

height:177.2,

sayHi(){

return `my name is sarah i am ${this.age} my gender is ${this.gender}

my weight is ${this.weight} my height is ${this.height}`

},

canDrive(){

return this.age>=28 ? 'yes' : 'No'

}

};

console.log(sarah.sayHi());

console.log(sarah.canDrive());\*/

/\*const sarah={

age:32,

weight:58,

height:147.35,

gender:'f'

}

const john={

age:33,

weight:59,

height:148,

gender:'m'

};

const calcBmi=function(){

return this.weight/(this.height/100)\*\*2

}

const calcBmr=function(){

if (this.gender ==='M') {

return this.age \* this.weight \* this.height

}

else{

return 655.1 + this.weight

}

}

console.log(`sarah's BMI: ${calcBmi.call(sarah)}`)

console.log(`johns BMI:${calcBmi.call(john)}`)

console.log(`sarah's BMR:${calcBmr.call(sarah)}`)

console.log(`john's BMR ${calcBmr.call(john)}`)\*/