```javascript
"use strict";


// exercise 1


// in practice both od this functions will work the same




// exercise 2


function checkAge(age) { return age > 18 ? true : confirm('Did parents allow
you?'); }


function checkAge(age) {

  return age > 18 || confirm('Did parents allow you?');

}


//exercise 3


function min(a, b) {

  return a < b ? a : b;

}


//exercise 4


var min = function(a, b) {

  return a < b ? a : b;

};


var min = (a, b) => a < b ? a : b;
```

```javascript
//exercise 5

this execise is in another File

//exercise 6

var pow = function(x, n) {
  return Math.pow(x, n);
};

//exercise 7

const pow = (x, n) => Math.pow(x, n);

//exercise 8

const ask = (question, yes, no) => {
  if (confirm(question)) {
    yes();
  } else {
    no();
  }
};

ask(
  "Do you agree?",
  () => { alert("You agreed."); },
  () => { alert("You canceled the execution."); }
);

//exercise 9
```

```javascript
const calcSupply = (age, amountPerDay) => {

  const maxAge = 80; // Assuming a constant maximum age


  const yearsRemaining = maxAge - age;

  const totalAmountNeeded = yearsRemaining * 365 * amountPerDay;


  console.log(`You will need ${totalAmountNeeded} units to survive into late
adulthood at the age of ${age}.`);

};
```