5) Write a JavaScript Program for checking whether the property whether an object exists or not.

Ans.

```
// Define an object
const myObject = {
  name: 'John',
  age: 30,
  city: 'New York'
};

// Function to check if a property exists in an object
function propertyExists(obj, prop) {
  return obj.hasOwnProperty(prop);
}

// Property to check
const propertyName = 'age';

// Check if the property exists in the object
if (propertyExists(myObject, propertyName)) {
  console.log(`The property '${propertyName}' exists in the object.`);
} else {
  console.log(`The property '${propertyName}' does not exist in the object.`);
}
```

In this program:
We define an object called myObject with several properties.
We define a function called propertyExists that takes an object (obj) and a property name (prop) as arguments. This function uses the hasOwnProperty method of the object to check if the property exists in the object.
We specify the property name (propertyName) that we want to check.
We call the propertyExists function with the object and property name as arguments, and based on the result, we log whether the property exists or not in the object.