B10918121 楊順傑

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```
> const a = 3, b = 2;
  console.log(a < 2);</pre>
  console.log(b < 3);</pre>
  false
                                                                            VM229:2
  true
                                                                            VM229:3
undefined
> const a = 2
  console.log(a <= 3)
  console.log(a <= 2)
                                                                            VM408:2
  true
  true
                                                                            VM408:3

← undefined

> I
```

```
K [0
         Elements Console Sources
                                               Performance >>
                                                                (£)
                                                                       ×
                                    Network
Default levels ▼ No Issues 🕃
> const number = prompt("Enter a number:");
  if (number >0){
      console.log("The number is postive")
  else if (number == 0){
     console.log("The number is 0");
  else{
      console.log("The number is negative");
  console.log("The if...else if...else statement is easy");
  The number is postive
                                                                 VM39:3
  The if...else if...else statement is easy
                                                                VM39:11

← undefined
```

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```
> let trafficLight = "yellow";
 let message = ""
 switch (trafficLight){
     case "red":
        message = "Stop immediately.";
        break;
     case "yellow":
       message = "Prepare to stop.";
        break;
     case "green":
        message = "Proceed or continue driving.";
        break;
        message = "Invalid traffic light color.";
 console.log(message)
 Prepare to stop.
                                                                       VM844:16
undefined
> |
> function greet(name){
    ("Hello" + name + ":)");
 let name = prompt("Enter a name: ");
 greet(name);

← undefined
```