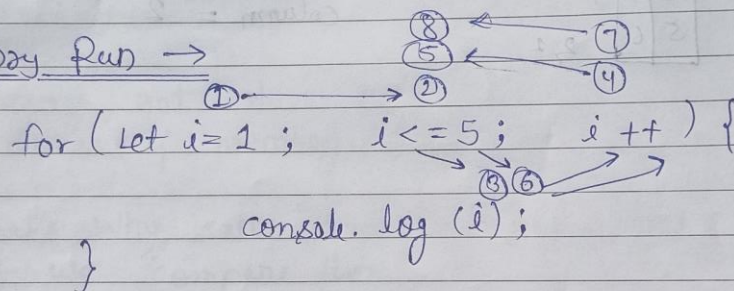


for loops →

used to iterate (repeat) piece of code

- `for (initialisation ; condition ; updation) {`
`// do something`
`}`

Dry Run →



- variable define in ~~for~~ loop exist only in loop

odd numbers → 1, 3, 5, 7, 9, ...

even numbers → 0, 2, 4, 6, 8, 10, ...
 (divisible by 2)

infinite loops →

loop is gone infinite when condition is always true or there is no condition to stop

multiplication → `n = parseInt(n);`

• it return number of string

parseInt return the number part from string (n)
Nested for Loop →

```
for (initialise1 ; condi1 ; update1) {
    for (initialise2 ; condi2 ; update2) {
        // do something
    }
}
```

While loop →

```
While (condition) {
    // do something
}
```

let i = 1;

```
While (i <= 5) {
    console.log(i);
    i++;
}
```

break keyword →

used to stop the loop

for-of loops →

- used to access data from 'collection of data' arrays
- for (var of collection name) {
 // do something
 }
 classmate

DATE

--	--	--	--	--	--

nested for of loops →

```
for (variable1 of collectionname) {  
  for (Variable2 of subcollectionname) {  
    // do something:  
  }  
}
```