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  Generators

  - Generator function Run ITs Code WHen Required

  - Generator function Return Specail Object [Generator Object]

  - Generator Are Iterable

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function\* generateNumbers() {

  yield 1;

    alert("Hello After Yield 1");

  yield 2;

  yield 3;

  yield 4;

}

let Generator = generateNumbers();

console.log(typeof Generator);

console.log(Generator);

console.log(Generator.next());

console.log(Generator.next());

console.log(Generator.next());

console.log(Generator.next());

console.log(Generator.next());

for (let value of generateNumbers()) {

  console.log(value);

}

for (let value of generateNumbers()) { // this wont work as long as the upper code of Generator.next working cuz it already took what it needs

  console.log(value);

}