Homework-5

```javascript
console.log('No1')

// console.log('1');
// console.log('2');
// console.log('3');
// console.log('4');

console.log('ลำดับเป็นไปตามปกติเพราะว่า console.log เป็น Synchronous function')

console.log("")
console.log("")

// console.log('1');
// console.log('2');
// setTimeout(() => {
//   console.log('3');
// }, 2000);
// console.log('4');

console.log('ลำดับไม่เป็นไปตามปกติเพราะว่า setTimeout เป็น Asynchronous function')

console.log("")
console.log("")

// 2
console.log('No2')

const fn1 = (value) => new Promise((resolve) => {
  console.log('fn1', value);
  resolve(value + 1);
});

const fn2 = (value) => new Promise((resolve) => {
  console.log('fn2', value);
  resolve({
    a2: value + 1,
    b2: value + 2
  });
});

const fn3 = (value1, value2) => new Promise((resolve) => {
  console.log('fn3', value1, value2);
  resolve(value1 + value2);
});

const fn4 = (value) => new Promise((resolve) => {
```

```
  console.log('fn4', value);
  resolve();
});

const main = () => {
  const a = 0;
   fn1(a)
    .then((a1) => fn2(a1))
    .then(({a2, b2}) => fn3(a2, b2))
    .then((a3) => fn4(a3))
    .then(() => console.log('End'));
};

main();
```