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Test Answers

- The first question: Ask the lecturer about the number of students present with him. Based on the number, show him a prompt on their number asking him about the name of each student. (Enter the student name) After he writes five names, the names must appear in the console.

```
var NumberOfStudents = +(prompt("plaese enter the number of students"));

var counter = 0;

var NameofStudent;

var arr = [];

for (var i = 1; i <= NumberOfStudents; i++) {

    NameofStudent = prompt("please enter the name of student");

    arr[counter] = NameofStudent;

    counter += 1

   if (i % 5 == 0) {

       console.log(arr);

       arr = [];

       counter = 0;

   }

}

if (counter > 0) {

    console.log(arr);

}
```

Another opinion about first question

Ask the lecturer about the number of students present with him. Based on the number, show him a prompt on their number asking him about the name of each student. (Enter the student name) After that the names must appear in an array in the console.

<p style="text-align:center">Answer↓</p>

```javascript
var NumberOfStudents = +(prompt("plaese enter the number of students"));

var NameofStudent;

var arr = [];

for (var i = 0; i < NumberOfStudents; i++) {

    NameofStudent = prompt("please enter the name of student");

    arr[i] = NameofStudent;

}

console.log(arr);
```

- The second question: Ask the student about his grades. Based on his grades, tell him his evaluation.

```
var grad = prompt("Enter your grade:");


while (grad > 100 || grad < 0) {

    grad = prompt("Enter a valid grade between 0 and 100:");

}
if (grad >= 85) {

    console.log("You got A 🏆 🎉 🔥 ");

}
else if (grad >= 75) {

    console.log("You got B 🤟 🔥 ");

}
else if (grad >= 65) {

    console.log("You got C 😁");

}
else if (grad >= 50) {

    console.log("You got D 🙄");

}
else {

    console.log("You got F 💀 💀");

}
```

- The third question: Ask the person about his salary. Based on his salary, tell him whether he is rich, poor, or average.

Rich: has 1000$ or more
average: has 500$ or more

Poor: has less than 500$

```javascript
var salary = prompt("enter your salary in dollars");


while (salary < 0) {

    salary = prompt("enter your salary right");

}


if (salary >= 1000) {

    console.log("you are rich!");

}


else if (salary >= 500) {

    console.log("you are average");

}


else {

    console.log("you are poor");

}
```

- Question 4

Take two numbers from the user, then add them once and multiply them once, then calculate the number of even numbers between their addition and multiplication.

```
var num1 = +(prompt("Enter the first number"));

var num2 = +(prompt("Enter the second number"));

var counter = 0;


for (var i = num1 + num2; i <= num1 * num2; i++) {

  if (i % 2 == 0) {

    counter++;

  }
}


console.log(counter);
```

- Question 5

Watch the last Lec ! 😁

Good Luck ! 🤘