3 PILLAR GLOBAL ASSIGNMENTS

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JAVASCRIPT ASSIGNMENT

Day: 04

Level: 01

1. Let age = prompt("Enter your age:");
   If(age > 19){
           Console.log("You are old enough to drive");
   } else{
           Let diff = 18 – age;
           Console.log(`you are left with ${diff} years to drive`);
   }

2. Let yourAge = prompt("Enter your age");
   Let myAge = 20;
   If(yourAge > myAge){
           Console.log(`You are ${yourAge – myage} years older than me`);
   } else{
           Console.log(`I am ${myAge – yourAge} years older than you.`);

3. Let a = 4;
   Let b = 3;

                          Using if-else:
   If(a> b){
           Console.log(`${a} is greater than ${b}`);
   } else{
           Console.log(`${a} is less than ${b}`);
   }

4. Let num = prompt("Enter a number");
   If(num % 2 == 0){

```
        Console.log(`${num} is an even number`);
} else{
        Console.log(`${num} is a odd number`);
}
```

<div align="center"><u>Level: 02</u></div>

1. Let grades = prompt("Enter grades");

```
If( grades >= 80 && grades <= 100){
        Console.log("A");
} else if ( grades >= 70 && grades <= 79){
        Console.log("B");
} else if (grades >= 60 && grades <= 69){
        Console.log("C");
} else if ( grades >= 50 && grades <= 59){
        Console.log("D");
} else{
        Console.log("F");
}
```

2. Let month = "prompt("Enter a month");

```
If( month == "September" || month == "November" || month == "October"){
        Console.log("The season is Autumn");
} else if (month == "December" || month == "January" || month == "February"){
        Console.log("The season is winter");
} else if (month == "March" || month == "April" || month == "May"){
        Console.log("The season is Spring");
} else {
        Concole.log("The season is summer");
}
```

3. Const d = new Date();
   Let day = d.getDay();

```
If( day == "Saturday" || day == "Sunday"){
        Console.log(`${day} is a weekend day`);
} else{
        Console.log(`${day} is a working day`);
}
```