

1. Write a JavaScript program to determine whether a given array is in descending order or not.

Input: [40, 18, 3, 1]

Output: Descending order

code:-

```
a = prompt("enter a number: ").split(" ").map(Number)
asc=true
for(i=0;i<a.length;i++)
{
    b = a[i]- a[i+1]
    if(b>0)
    {
        asc=false
        break
    }
}
if(asc)
{
    console.log("the given array is in ascending order: "+ a)
}
else
{
    console.log("the given array is not in ascending order: "+ a)
}
```

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2. Write a JavaScript program to determine whether a given array is in ascending order or not.

Input: [24, 67, 89, 100, 101]

Output: Ascending order"

code:-

```
a = prompt("enter a number to check the numbers in descending order or not: ").split(" ").map(Number)
asc=true
for(i=0;i<a.length;i++)
{
    b = a[i]- a[i+1]
    if(b<0)
    {
        asc=false
        break
    }
}
if(asc)
{
    console.log("the given array is in descending order: "+ a)
}
else
{
    console.log("the given array is not in descending order: "+ a)
}
```

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