

# Array ??

## Learning

- [Bash Scripting – Indexed Array Explained With Examples](#)
- [Bash Scripting – Associative Array Explained With Examples](#)

## Samples

- ?????? `${#str_list[@]}`
- ?????? `${str_list[@]}` ? `${str_list[*]}`

```
#!/bin/bash
str_list=("aaa" "bbb" "ccc" "ddd")
echo ${#str_list[@]}
for i in ${str_list[@]}
do
    echo "$i"
done
```

```
# Script to split a string based on the delimiter
my_string="Ubuntu;Linux Mint;Debian;Arch;Fedora"
IFS=';' read -ra my_array <<< "$my_string"

#Print the split string
for i in "${my_array[@]}"
do
    echo $i
done
```

```
# Script to split a string based on the delimiter
my_string="Ubuntu;Linux Mint;Debian;Arch;Fedora"
my_array=($(echo $my_string | tr ";" "\n"))

#Print the split string
for i in "${my_array[@]}"
```

```
do
  echo $i
done
```

??????

```
# Delete the 3th element of the array
unset str_list[3]
```

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