

## How to create and use function

i) function definition

eg: function allrounders()

```
{  
  console.log("Ankit" + "Palhar");  
}
```

allrounders()

↓  
output → Ankit Palhar

\* function is used in the form where we need to state a code again and again.

eg: function math(number1, number2)

```
{  
  console.log(number1 + number2);  
}
```

math(99, 2) → { math(99, "2") }  
↓  
output → 101 { output 992 }  
Concatenation

→ Return function can also be used to return the output of the function.

→ Scoping is an important concept in function.

## Object as a function

```
const user = {
```

```
  username: "Abc";
```

```
  email: "ankit@xyz.com",
```

```
}
```

```
function name(obj) {
```

```
  console.log("my username is ${obj.username} and my email is ${obj.email}");
```

```
}
```

output      name(user)

→ username: Abc

email: ankit@xyz.com

## Arrow function

→

Arrow function is a compact way to write an arrow.

(parameter)

Syntax:  
const functionName = (parameter1, 2...)

⇒ {  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
}