

DEFINING YOUR OWN FUNCTION

```
pv <- function(FV, r, n) {  
  present_value <- FV / (1 + r)^n  
  round(present_value, 2)  
}
```

Functions have 3 parts:

1. formals (aka arguments)

2. body (code inside the function)

3. environment

ANATOMY OF A FUNCTION

```
pv <- function(FV, r, n) {  
  present_value <- FV / (1 + r)^n  
  round(present_value, 2)  
}
```

```
formals(pv)
```

```
$FV
```

```
$r
```

```
$n
```

```
body(pv)
```

```
{  
  present_value <- FV/(1 + r)^n  
  round(present_value, 2)  
}
```

```
environment(pv)
```

```
<environment: R_GlobalEnv>
```

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2. body (code inside the function)

3. environment