

## “RWorksheet\_Delatina#1”

Angel

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```
age <- c(34, 28, 22, 36, 27, 18, 52, 39, 42, 29, 35, 31, 27, 22, 37, 34, 19, 20, 57, 49, 50, 37, 46, 25, 17, 37, 42, 53, 41, 51, 35, 24, 33, 41)
```

```
length(age)
```

```
1 / age
```

```
new_age <- c(age, 0, age) length(new_age)
```

```
sort(age)
```

```
min(age) max(age)
```

```
data <- c(2.4, 2.8, 2.1, 2.5, 2.4, 2.2, 2.5, 2.3, 2.5, 2.3, 2.4, 2.7)
```

```
length(data)
```

```
doubled_data <- data * 2 doubled_data
```

```
seq(1, 100)
```

```
seq(20, 60)
```

```
mean(seq(20, 60))
```

```
sum(seq(51, 91))
```

```
seq(1, 1000)
```

```
seq(1, 100)
```

```
seq(20, 60)
```

```
mean(seq(20, 60))
```

```
seq(1, 1000)[1:10]
```

```
filtered_integers <- Filter(function(i){ all(i %% c(3, 5, 7) != 0) }, seq(100)) filtered_integers
```

```
multiples <- c(seq(3, 24, by=3), seq(5, 20, by=5)) unique(multiples)
```

```
sum(unique(multiples))
```

```
rev(seq(1, 100))
```

```
multiples <- c(seq(3, 24, by=3), seq(5, 20, by=5)) unique(multiples)
```

```
sum(unique(multiples))
```

```
x <- {0 + x + 5 + }
```

```
score <- c(72, 86, 92, 63, 88, 89, 91, 92, 75, 75, 77) score[2]
```

```
score[3]
```

```
a <- c(1, 2, NA, 4, NA, 6, 7) print(a, na.print = "-999")
```

```
name = readline(prompt="Input your name:") age = readline(prompt="Input your age:")  
print(paste("My name is", name, "and I am", age, "years old. ")) print(R.version.string)
```