

# Intro-Rstudio.R

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```
# Esto es un comentario
```

```
# Funciones basicas
```

```
# Suma
```

```
1000 + 123
```

```
## [1] 1123
```

```
# Resta
```

```
233 - 30
```

```
## [1] 203
```

```
# Exponente
```

```
2**3
```

```
## [1] 8
```

```
2^3
```

```
## [1] 8
```

```
# Division
```

```
125 / 25
```

```
## [1] 5
```

```
# Multiplicacion
```

```
5 * 9
```

```
## [1] 45
```

```
# Notaci??n cientifica
```

```
1E-8
```

```
## [1] 1e-08
```

```
1e-8
```

```
## [1] 1e-08
```

```
# Raiz cuadrada
```

```
sqrt(8)
```

```
## [1] 2.828427
```

```
# Sumatoria
```

```
sum( c(1,2,3,4,5,6,7,8,9) )
```

```
## [1] 45
```

```
# Tipos de variables
```

```
# Numericas
```

```
x <- 1
```

```
y <- 1.2
```

```
z <- 3.1416
```

```
class(x)
```

```
## [1] "numeric"
```

```
# Logicas
```

```
a <- TRUE
```

```
b <- FALSE
```

```
a == b
```

```
## [1] FALSE
```

```
a != b
```

```
## [1] TRUE
```

```
x == y
```

```
## [1] FALSE
```

```
x < y
```

```
## [1] TRUE
```

```
class(a)
```

```
## [1] "logical"
```

```
# Character
```

```
ejemplo <- "abcde"
```

```
class(ejemplo)
```

```
## [1] "character"
```