Chapter 3 Exercises

Exercises, Chapter 3

Exercise 3.1

```
D<-1000
K<-5
h<-0.25
# implementing square root as an exponent: raised to 1/2
Q<-((2*D*K)/h)^(0.5)
Q
```

```
## [1] 200
```

```
ls()
```

```
## [1] "D" "h" "K" "Q"
```

Exercise 3.2

```
P<-100; r<-0.08; n<-12; t<-3
F<-P*(1+r/n)^(n*t)
F
```

```
## [1] 127.0237
```