

# inclass-2

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```
s <- "here\nthere"
```

```
cat(s, "\n", 1+1, "\n")
```

```
## here
## there
## 2
```

```
for (i in 1:10) {
  i2 <- i^2
  cat (i, "Square is", i2, "\n")
}
```

```
## 1 Square is 1
## 2 Square is 4
## 3 Square is 9
## 4 Square is 16
## 5 Square is 25
## 6 Square is 36
## 7 Square is 49
## 8 Square is 64
## 9 Square is 81
## 10 Square is 100
```

```
for (n in 1:10){
  n <- "^^^^^^"
  cat (n, "\n")
}
```

```
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
## ^^^^^^
```

```
for (line in 1:6){
  num_rows <- line
  for (i in 1:num_rows){
    cat("^^")
  }
  cat("\n")
}
```

```
## ^
## ^^
## ^^^
## ^^^^
## ^^^^^
## ^^^^^^
```