

R_First-condition.R

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```
# This is the R rendering fo rthe first condition
number_workers <- 400
workers <- paste0("worker ", 1:number_workers)

# Loop through workers (salary is always the same here)
for (worker in workers) {
  salary <- 8500 # base salary for all

  if (salary > 10000 && salary < 20000) {
    level <- "A1"
  } else {
    level <- "normal employee"
  }
}

# Print only one payslip (outside the loop)
cat("---payslip---\n")
```

```
## ---payslip---
```

```
cat("Name: Worker A\n")
```

```
## Name: Worker A
```

```
cat(sprintf("Salary: %s\n", salary))
```

```
## Salary: $8500
```

```
cat("Level:", level, "\n")
```

```
## Level: normal employee
```

```
cat("-----\n\n")
```

```
## -----
```