

Assignment 11

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```
{r setup, include=FALSE} knitr::opts_chunk$set(echo = TRUE)
{r comment=NA } library(lpSolve) library(lpSolveAPI) y <- read.lp("Markas11.lp") y
```

```
solve(lprec)
get.objective(lprec)
```

```
get.variables(lprec)
get.constraints(lprec)
```

#objective function will be \$25675

#Shift 1 workers: 18 #Shift 2 workers: 27 #Shift 3 workers: 25 #Shift 4 workers: 26 #Shift 5 workers: 27
#Shift 6 workers: 23 #Shift 7 workers: 19