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```r
source('analysis.R')
```

## This is an R Markdown report.

It gets values from the analysis.R file. analysis.R generates a vector of 50 numbers with a mean of 25 and a standard deviation of 10. This particular sample yielded a mean of 25.65.

```r
n_numbers <- 50
mean_numbers <- 25
stdev_numbers <- 10

sample <- rnorm(n_numbers, mean_numbers, stdev_numbers)
```

The sampled values have been plotted in the below line chart.

```r
plot(sample, type="o")
```