VIII Reporte

```r
t <- 1:10
chain <- rbinom(10, 1, 0.7)
adjusted <- numeric(length(t) + 1)
adjusted[1] <- 1  # Initial value

for (i in t) {
    if (chain[i] == 1){
        adjusted[i + 1] <- adjusted[i] * chain[i] * 1.05
    }
    else {
        adjusted[i + 1] <- adjusted[i]
    }
}

plot(adjusted, type = "l")
```