Test objective.R function

Test functions in objective.R file

```r
#Load Libraries and functions
setwd("C:/Users/Christina/Desktop/mse-r/MSE-R")
source("mse.R")

#Import file
filename<-"import/precomp_testdata.dat"
x<-import(filename)
g(header,noM,noU,noD,noAttr,distanceMatrices,matchMatrix,mate)%=%x

#Create inequality members
ineqmembers<-Cineqmembers(mate)

#Create Data Array
dataArray<-CdataArray(distanceMatrices,ineqmembers)

#Objective function
coefficient1<-1
b<-c(1,2,3,4) #Define x1,x2,... values
obj<-objective(b)
print(obj)
```

```
## [1] -72
```

```
## [1] "Test Result: SUCCESS"
```

```r
#Objective function
coefficient1<--1
b<-c(1,2,3,4) #Define x1,x2,... values
obj<-objective(b)
print(obj)
```

```
## [1] -78
```

```
## [1] "Test Result: SUCCESS"
```

```r
#Objective function
coefficient1<--1
b<-c(1,1,1,1) #Define x1,x2,... values
obj<-objective(b)
print(obj)
```

```
## [1] -73
```

```
## [1] "Test Result: SUCCESS"
```