```
> name <- "ramya"
> name
[1] "ramya"
> x <- c(4,6,5,7,10,9,4,15)
> y <- c(0,10,1,8,2,3,4,1)
> x*y
[1]  0 60  5 56 20 27 16 15
> a <- c(1,2,4,5,6)
> b <- c(3,2,4,1,9)
> cbind(a,b)
     a b
[1,] 1 3
[2,] 2 2
[3,] 4 4
[4,] 5 1
[5,] 6 9
> v <- c(1,2,3,4)
> x <- list(5:8)
> v*x[1]
Error in v * x[1] : non-numeric argument to binary
> v <- c(1,2,3,4)
> x <- list(5:8)
> v*x[[1]]
[1]  5 12 21 32
> vec <- c(5,9,2,3,8,51,NA)
> mean(vec)
[1] NA
> a <- c(1,2,3,A,4,5,NA,NA)
Error: object 'A' not found
> a <- c(1,2,3,NA,4,5,NA,NA)
> mean_impute <- function(x)
+ {}
> {}
NULL
> mean_impute <- function(x)
+ ifelse(is.na(x),mean(x,na,rm = T),x)
> }
```