

Questions from students

Dear Madam,

I have gone through the answers of functions (R scripts) that you have uploaded. I have written another function to count even numbers in a vector and have tried using some examples. It also gives the correct count of even numbers in a vector.

So I'm kindly requesting you to give me some guidance. The function which I used and the output are as below.

```
count_even_numbers <- function(X, i, count =0){  
  
  for(i in seq(X)){  
    if(X[i]%%2 == 0){  
  
      count= count +1  
    }  
    i<-i+1  
  }  
  print(count)  
}  
  
count_even_numbers(c(3,8,9,6,54,65,98,09,12,134,235) , 1 , )
```

output
[1] 6

Thank you
best regards

madam, why, can't we use the range in this example.

```
library(lubridate)

greeter <- function(time ) {
  htime <- lubridate::hour(time)

  if (5 < htime <= 12) {
    print("Good morning")
  } else if ( 12 < htime < 18) {
    print("Good afternoon")
  } else {
    print("Good evening")
  }
}
```

