USER DEFINED FUNCTIONS
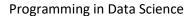
Answer

```
myfun =function(df) {  #function definition

  len=nrow(df)
  i=1

  nitems=c() #creating empty vectors
  price=c()

  while (i<=len)
  {
    nitems=append(nitems,df[i,2])
    price=append(price,df[i,3])
    i=i+1
  }
  totalamt=nitems*price
  final_bill = cbind(df,totalamt) #creating a new data frame
  return(final_bill)
}




item_name=c("rice","wheat","corn","raisins","cashews","chocolates","barley","greens","produce","cookies")
```

```
item_qty=c(1,1,10,5,7,9,12,6,7,10)

unit_price=c(25,32,45,67,77,22,67,70,29,20)


 bill <- data.frame(item_name,item_qty,unit_price)



myfun(bill) #calling the function
```