Reproducible Research: Peer Assessment 1

## Loading and preprocessing the data

download.file("https://d396qusza40orc.cloudfront.net/repdata%2Fdata%2Factivity.zip",destfile = "Rmark",method = "curl")  
unzip("Rmark")  
act = read.csv("activity.csv")

## What is mean total number of steps taken per day?

total.steps = sum(act[,1],na.rm = T)  
mean.steps = total.steps/length(unique(act[,2]))  
mean.steps

## [1] 9354.23

## What is the average daily activity pattern?

## Imputing missing values

## Are there differences in activity patterns between weekdays and weekends?