1. Test whether two vectors are exactly equal (element by element)
   vec1 = c(rownames(mtcars[1:15,]))
   vec2 = c(rownames(mtcars[11:25,]))

```
> identical(vec1,vec2)
[1] FALSE
```

2. Sort the character vector in ascending order and descending order

   vec1 = c(rownames(mtcars[1:15,]))

   vec2 = c(rownames(mtcars[11:25,]))

Not discussed in class

3. What is the major difference between str c() and paste()show an example.

```
> a <- c("a","b","c")
> b <- c("y","w","q")
> paste(a,b,sep = "_")
[1] "a_y" "b_w" "c_q"
```

4. Introduce a separator when concatenating the strings.

```
  > a <- c("a","b","c")
> b <- c("y","w","q")
> paste(a,b,sep = "_")
[1] "a_y" "b_w" "c_q"
```