

Matric

Exercise 1

```
> M <- matrix(c(1:10),nrow=5,ncol=2, dimnames=list(c("a", "b", "c", "d", "e"),c("A", "B")))
```

- What is the value of M? (First write down your answer, without using R. Then, check your answer using R.)
- Write a R statement to get the maximum of each column.

Exercise 2

Create three vectors x,y,z with integers and each vector has 3 elements. Combine the three vectors to become a 3×3 matrix A where each column represents a vector. Change the row names to a,b,c.