1:

> a1="data"

> a2="science"

> a3="in"

> a4="R"

>paste(a1,a2,a3,a4,sep = "-")

A<-paste(a1,a2,a3,a4,sep = "-")

> A

[1] "data-science-in-R"

Similarly for the other vector.

> b1="machine"

> b2="learning"

> b3="in"

> b4="R"

B<-paste(b1,b2,b3,b4,sep = "-")

> B

[1] "machine-learning-in-R"

> c(A,B)

[1] "data-science-in-R" "machine-learning-in-R"

**2**

> a1="data"

> a2="science"

> a3="in"

> a4="R"

> b1="machine"

> b2="learning"

> b3="in"

> b4="R"

> paste(a1,a2,a3,a4,b1,b2,b3,b4,sep = "-")

[1] "data-science-in-R-machine-learning-in-R"

X1<-paste(a1,a2,a3,a4,b1,b2,b3,b4,sep = "-")

> X1

[1] "data-science-in-R-machine-learning-in-R"