```
First_program <- “Learning R is fun!”
Print (first_program) # Data types
#LOGICAL W <-
TRUE  print
(class (w))
#NUMERIC W<-
100.5  print
(class(w))
#INTEGER  <-  7L
print (class(w))
#COMPLEX W<-
5+61  print(class(w))
#CHARACTER w <- “Coding
 is creative’
print(class(w)) #RAW
w <-  charToRaw
(“Data”)
Print(class(w))
#Vector fruit <-
c(‘peach’, ‘plum’,
‘cherry’)  print (fruit)
#class of the vector  print
(class (fruit))
#Lists
```

```
Listl< list(c(11, 22, 33), 88.9, tan)
print(listl) print(class (listl))
#Matrices t-matrix(c(10, 20, 30, 40, 50, 60), nrow 2, ncol 3,
byrow TRUE) print(t) print (class(t))
#array flower <- array(c('sunflower', 'marigold'), dim [3, 3, 21) print
(flower) print (class (flower))
```

Output:

```
[1] "Learning R is fun!"
[1] "logical"
[1] "numeric"
[1] "integer"
[1] "complex"
[1] "character"
[1] "raw"
[1] "peach" "plum" "cherry"
[1] "character"
[[1]]
[1] 11 22 33
[[2]]
1] 88.9
[[3]] function (x)
.Primitive("tan")
[1] "list"
[1] [,2] [,3)
[1,] 10 20 30
```

[2,] 40 50 60

[1] “matrix” “array”

,, 1

[,1] [,2] [,3]

[1,] “sunflower” “marigold” “sunflower” [2,]

“marigold” “sunflower” “marigold”

[3,] “sunflower” “marigold” “sunflower”

,,2

[,1] [,2] [,3]

[1,]“marigold” “sunflower” “marigold”

[2,] “sunflower” “marigold” “sunflower”

[3,] “marigold” “sunflower” “marigold”

[1] “array”