Ian Eggleston

Did not work with anyone else

1. Characters
2. Numerics
3. Characters
4. B1 is an actual numeric value while b2 is simply the characters 45.6, it does not provide a numerical value to add. It is trying to add numbers and text.
5. No, c1 will consist of a string of integers, not numerics which include decimals.
6. When adding these two values, R treats c1 as a matrix so b1 would be added to each value of c1. For example, 45.6+0, 45.6+1, 45.6+2, 45.6+3. It would have all four of these values then displayed.
7. v1 = (-2:2)

print (v1)

1. v2 = (v1\*3)

print(v2)

1. sum(v2)
2. vec\_4 = (1:12)

mat\_1 = matrix(vec\_4, nrow=3, ncol=4, byrow=TRUE)

1. vec\_4 = (1:12)

mat\_2 = matrix(vec\_4, nrow=3, ncol=4, byrow=FALSE)

1. num\_1=5.2

char\_1 = "five point two"

vec\_1= (0:5)

my\_list\_1= list(num\_1, char\_1, vec\_1)

names(my\_list\_1)= c("two", "one", "three")

1. my\_list\_1[3]
2. my\_list\_1[“one”]
3. my\_bool\_vec=c(my\_vec==3)
4. my\_vec[my\_bool\_vec]