

## Lab Test 1 - (3) Functions

Allocated Time - 20 mins

Submit your solution in an R file.

Define a function **v\_sum** which accepts an atomic vector and produces a vector (list) containing summary information, including the size, min, max, mean, and number of NA values.

First setup the test vector as follows:

```
test <- c(1:10,NA,12:20)
test
```

```
## [1]  1  2  3  4  5  6  7  8  9 10 NA 12 13 14 15 16 17 18 19 20
```

Call the function and ensure the following result is achieved.

```
res <- v_sum(test)
str(res)
```

```
## List of 5
##  $ Size: int 20
##  $ Min : int 1
##  $ Max : int 20
##  $ Mean: num 10.5
##  $ NAs : int 1
```