

allthemath.org Vol II Episode III – R cheat sheet

Functions:

```
function.name <- function(argument1, argument2, ...) {  
  ... statements ...  
  return(output)  
}
```

For loops:

```
for (i in 1:n) {  
  ... statements ...  
}
```

Plotting:

Set up the plot with:

```
plot(0,0,type="n", xlim=c(min.x,max.x), ylim=c(min.y,max.y))
```

`points(x.value, y.value)` to add points