

**ENGINEERING H192
PRELIMINARY ASSIGNMENT 18**

EDU» matrix=[1,2,3;4,5,6;7,8,9]

matrix =

```
1  2  3
4  5  6
7  8  9
```

Write the MATLAB command to create the following sub_matrix

```
2  3
5  6
```

sub_matrix = _____

Write the MATLAB command to total sub_matrix into a single scalar value

total = _____

EDU» vector = [12 , 14 , 63]

vector =

```
12  14  63
```

Write the MATLAB command to create the following sub_vector

```
12  14
```

sub_vector = _____

Write the MATLAB command to total vector into a single scalar value

vector = _____

Name _____ Instr. _____ Room _____ Seat _____ Hour _____