**Assignment 1**

Colon operator

Code:-

odds=1:2:100

evens=100:-2:2

**Assignment 2**

Matrix Indexing

Code:-

A = [1:5; 6:10; 11:15; 16:20];

v=A;

v=v([1:4],2)

A(4,[1:5])=0

**Assignment**

Matrix arithmetic

Code:-

A = [1:5; 6:10; 11:15; 16:20];

B(1:4)=1;

f=B\*A

C(1:5)=1;

C=C'

result=f\*C