

```
1
2     disp("=====")
3     disp("Name: Abdallah Mamdouh")
4     disp("Section: 4")
5     disp("=====")
6
7     num = 4;
8     den = [1 7 14 8];
9
10    [A,C,B,D] = tf2ss(num , den);
11
12    A = rot90(A,2);
13    B = rot90(B,3);
14    C = rot90(C,1);
15    ss(A,B,C,D);
16
17    A
18    B
19    C
20    D
```

```
>> Task_2
```

```
=====
```

```
Name: Abdallah Mamdouh
```

```
Section: 4
```

```
=====
```

```
A =
```

```
  0   1   0
  0   0   1
 -8 -14  -7
```

```
B =
```

```
  0
  0
  4
```

```
C =
```

```
  1   0   0
```

```
D =
```

```
  0
```

```
>>
```

