

Problem 1:

```
>> spvol
Enter the Inner radius: 2
Enter the Outer radius: 4
The volume is 234.57
```

Problem 2:

```
>> echoname
Enter your name: James
Wow! Your name is James!!
```

Problem 3:

```
>> vec = input('Enter vector:')
Enter vector:[1:3; 4:6; 7:9]
vec =
```

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

Problem 4:

```
>> fprintf('x is %.3f\n',x)
x is 12.340
```

```
>> fprintf('x is %2.f\n',x)
x is 12
```

```
>> fprintf('y is %.1f\n',y)
y is 4.6
```

```
>> fprintf('y is %.1f    !\n',y)
y is 4.6    !
```