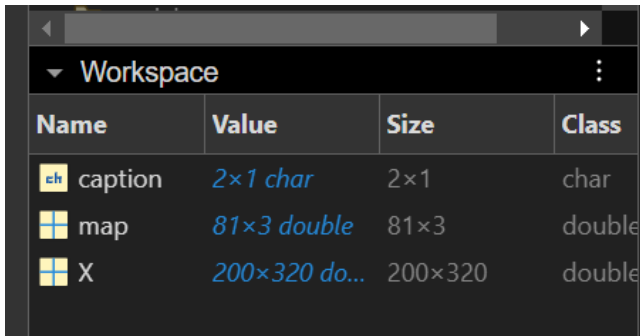


Notes and Outputs - LAB 1

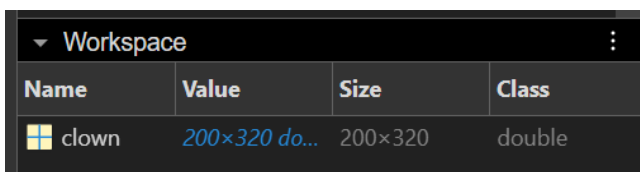
Load and Display

```
load filename % If .mat file
```



Name	Value	Size	Class
caption	2×1 char	2×1	char
map	81×3 double	81×3	double
X	200×320 do...	200×320	double

```
load ("filename.ext") % Do this regardless
```



Name	Value	Size	Class
clown	200×320 do...	200×320	double

```
clown(20,319) % .mat object
```

Output -

```
ans =
```

```
0.1554
```

Output -



Rotate

```
imshow(Rotate(clown,pi/4))
```

Given function defined in [Rotate.m](#) (Run it first)

Output:



Shear

```
imshow(Shear(clown,0.1,0.2))
```

Given function defined in [Shear.m](#) (Run it first)

Output:

