

Section 2 Part M Text file of Quorum commands:

Instructions: A blank line will appear whenever you should return to the SJS (Skynet Junior Scholars) web page and read instructions for the next set of commands. The use Libraries command should already be in your Quorum Box for Matrices.

```
use Libraries.Compute.Matrix
```

```
output m1:ToText()  
output "space"  
output m1:Shift(2,3,0.0):ToText()
```

```
Matrix m1s  
m1s = m1:Shift(2,3,0.0)  
output m1s:ToText()
```

```
output "space"  
output m1:FlipVertical():ToText()
```

```
output "space"  
output m1:FlipHorizontal():ToText()
```

```
output "space"  
output m1:Reshape(2,3,7,7,10):ToText()
```

```
output "space"  
output m1:Transpose():ToText()
```

```
output "space"  
output m1:RotateRight():ToText()  
output "space"  
output m1:RotateLeft():ToText()
```