

```
/* Scales a double matrix by a double
 *
 * @param m The matrix
 * @param s The scalar
 * @return m scaled by s
 */
```

```
public static double[] scale(double[] m1, double s)
```

```
double[] result = new double[m1.length];  
int i = 0;
```

i < m1.length ?

End

return result;

Yes

```
result[i] = m1[i] * s;
```

i++

