

```
/* Performs linear transformation on a int matrix
 *
 * @param m The matrix
 * @param k Scalar
 * @param d Add value
 * @return Transformed matrix
 */
```

```
public static double[][] linearTrans(int[][] m, double k, double d)
```

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

