```
/*  Adds the corresponding elements of two double vectors
 *
 * @param m1 First vector
 * @param m2 Second vector
 * @return Vector of m1 + m2
 */
```

public static double[] add(double[] m1, double[] m2)

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

i < m1.length ?

return result;

End

No

Yes

result[i] = m1[i] + m2[i];

i++