```
 1 C:\Python34\python.exe C:/Users/Jared/Documents/ECEn_770/
   ECEn_770/Lab_2/main.py
 2 RM(1,3), Dimension: 4, Blocklength: 8, Rate: 0.500000,
   dmin: 4
 3 [[ 1.  1.  1.  1.  1.  1.  1.  1.]
 4  [ 0.  0.  0.  0.  1.  1.  1.  1.]
 5  [ 0.  0.  1.  1.  0.  0.  1.  1.]
 6  [ 0.  1.  0.  1.  0.  1.  0.  1.]]
 7 RM(1,4), Dimension: 5, Blocklength: 16, Rate: 0.312500,
   dmin: 8
 8 [[ 1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1
   .  1.  1.]
 9  [ 0.  0.  0.  0.  0.  0.  0.  0.  1.  1.  1.  1.  1.  1
   .  1.  1.]
10  [ 0.  0.  0.  0.  1.  1.  1.  1.  0.  0.  0.  0.  1.  1
   .  1.  1.]
11  [ 0.  0.  1.  1.  0.  0.  1.  1.  0.  0.  1.  1.  0.  0
   .  1.  1.]
12  [ 0.  1.  0.  1.  0.  1.  0.  1.  0.  1.  0.  1.  0.  1
   .  0.  1.]]
13 RM(2,4), Dimension: 11, Blocklength: 16, Rate: 0.687500,
   dmin: 4
14 [[ 1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1.  1
   .  1.  1.]
15  [ 0.  0.  0.  0.  0.  0.  0.  0.  1.  1.  1.  1.  1.  1
   .  1.  1.]
16  [ 0.  0.  0.  0.  1.  1.  1.  1.  0.  0.  0.  0.  1.  1
   .  1.  1.]
17  [ 0.  0.  1.  1.  0.  0.  1.  1.  0.  0.  1.  1.  0.  0
   .  1.  1.]
18  [ 0.  1.  0.  1.  0.  1.  0.  1.  0.  1.  0.  1.  0.  1
   .  0.  1.]
19  [ 0.  0.  0.  0.  0.  0.  0.  0.  0.  0.  0.  0.  1.  1
   .  1.  1.]
20  [ 0.  0.  0.  0.  0.  0.  0.  0.  0.  0.  1.  1.  0.  0
   .  1.  1.]
21  [ 0.  0.  0.  0.  0.  0.  0.  0.  0.  1.  0.  1.  0.  1
   .  0.  1.]
22  [ 0.  0.  0.  0.  0.  0.  1.  1.  0.  0.  0.  0.  0.  0
   .  1.  1.]
23  [ 0.  0.  0.  0.  0.  1.  0.  1.  0.  0.  0.  0.  0.  1
   .  0.  1.]
24  [ 0.  0.  0.  1.  0.  0.  0.  1.  0.  0.  0.  1.  0.  0
   .  0.  1.]]
25
```

```
26 Process finished with exit code 1
27
```