For Loop Chess Board

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To Run this you will need to include it in a java program. i.e. stick it in the usual public class and main method.

THIS PRINTS OUT A CHESS BOARD OF 1'S AND 0'S

```java
int i, j, k, d, e;
for(i = 0; i < 8; ++i)
{
    for(j = 0; j < 4; ++j)
    {
        for(k = 0; k < 4; ++k)
        {
            for(d = 0; d < 4; ++d)
            {
            System.out.print(i%2);
            }
            for(e = 0; e < 4; ++e)
            {
            System.out.print((i + 1)%2);
            }
        }
    System.out.println();
    }
}
```

0.1 things to think about

0. Add comments to the above code .

1. How can you enlarge or shrink the chess board? i.e. change the size(number of 0's or 1's) of the squares? Make them 2 by 2 or 6 by 6.

2. How can we modify the code so that it prints one chess board directly on top of another chessboard?

3*. How can we print a square of 4 chess boards?

4. Take input for the size of the squares from the user, and then print out the chess board.