

# Reverse Coding

## Hard

1) Write a program that generates this output.

```
1
2 4
3 6 9
4 8 12 16
5 10 15 20 25
```

2) Write a program to print this pattern.

```
      *
     ***
    *****
   *********
  ***********
 *****
```

3) Write a program that finds and prints all the prime numbers between 1 and 50 in the format shown below.

Format: Prime numbers between 1 and 50 are:

```
2 3 5 7 11 13 17 19 23 29 31 37 41
43 47
```