

19. Java program to display all integers within the range 100-150 whose sum of digits is an even number

Output:

```
101    129    143
103
105    130    145
107
109    132    147
110
112    134    149
114
116    136
118
121    138
123
125    141
127
```

```
public class Exercise19 {

    public static void main(String[] args)
    {
        System.out.println("Sum of digits is an even num within range 100-150 is");

        for (int i=100; i<150;i++)
        {
            int number = i;
            int sum = 0;

            while (number != 0)
            {
                int digit = number %10;
                sum = sum + digit;
                number = number/10;
            }

            if (sum%2==0)
            {
                System.out.println(i);
            }
        }
    }
}
```