Linux Systems - Classworks

/*IF*/

1. WAP to check whether the product of two given numbers is odd or even.

2. WAP to check whether the entered number is multiple of 5.

3. WAP, given three sides of a triangle, to check whether the triangle is perfect right triangle.

4. WAP to check whether given year is leap year or not.

5. WAP that reads in 2 integers and determines and prints if the first is a multiple of the second.

 /*FOR, WHILE */

6. WAP to find the smallest and largest of entered n numbers.

7. WAP to print all the even numbers from 1 to 100.

8. WAP to print the 'n' Fibonacci terms.

9. WAP to check whether a number is palindrome or not.

10. WAP to check whether a given number is prime or not.

11. WAP to print the pattern as follows if input is 5:

```
* * * * *       * * * * *                 1
* * * *          * * * *               1 0
* * *             * * *              1 0 1
* *                * *             1 0 1 0
*                   *            1 0 1 0 1
```