Daily work practice Date 31/10/2023

Problem 1 – Checking Power of 2

```
package ishwarchavan.com;
import java.io.*;
public class PowerOfTwo {      //class created
      static boolean isPowerOfTwo(int n) {    //function is created to check n is power
of 2 or not
                                //condition true then false
            if (n == 0)
                  return false;
                  (n !=1) { //condition is checking if (n % 2 !=0) //if true then false
            while (n != 1) {
                        return false;
                  n = n / 2;
            return true; //return true
      }
      public static void main(String args[]) //main program started
            if (isPowerOfTwo(4))
                                  //function calling
                  System.out.println("Yes 4 is power of two");
            6186
                  System.out.println("No");
            if (isPowerOfTwo(15))
                  System.out.println("Yes "); //function calling
            else
                  System.out.println("No 15 is power of two");
      }
}
```

Problem 2 - Number of Digit One