```java
//Genesis Grant, Test 3 Program


public class Main {

    public static void main(String[] args) {
        //Loop to run method ten times
        for(int i=11; i<=20; i++) {
            //Calling method
            frenchWord(i);
        }
    }

    //Method that displays French word
    public static void frenchWord(int n) {
        try {
            //Checking n value
            if(n<11||n>20) {
                //Throw exception
                throw new Exception("\nInvalid number passed.");
            }
            //Array that holds french translations
            String[] french = {"onze", "douze", "treize", "quatorze", "quinze",
"seize", "dix-sept", "dix-huit", "dix-neuf", "vingt"};

            //Display the french word
            System.out.printf("\nThe number %d in French is %s\n ", n, french[n-11]);
        }
        catch(Exception ex) {
            System.out.println(ex);
        }
    }
}
```

//ALGORITHM
//1. Loop so the function will iterate 10 times
//2. Calling the frenchword() function
//3. Define the frenchword() function
//4. Boolean check to make sure function only runs between 11-20
//5. If not within boundaries invalid pass message will occur
//6. If valid, array will run with print statement, over ten times to print translation of numbers