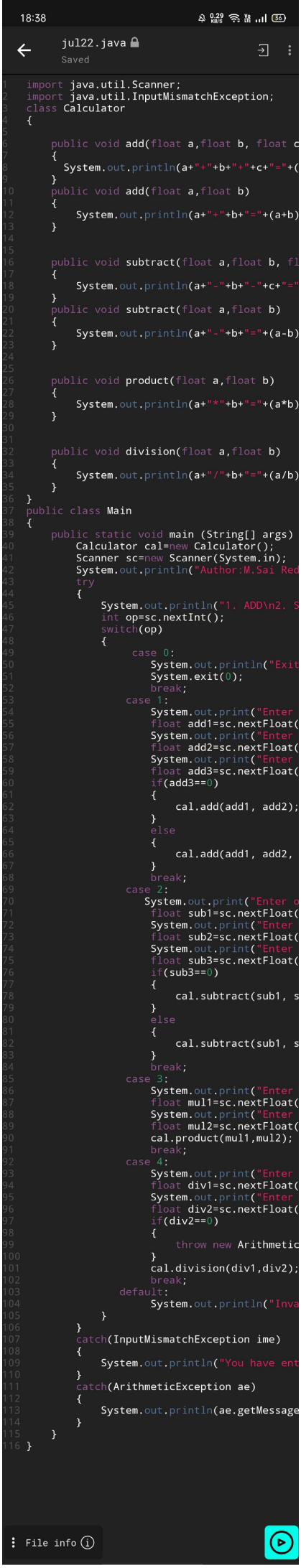
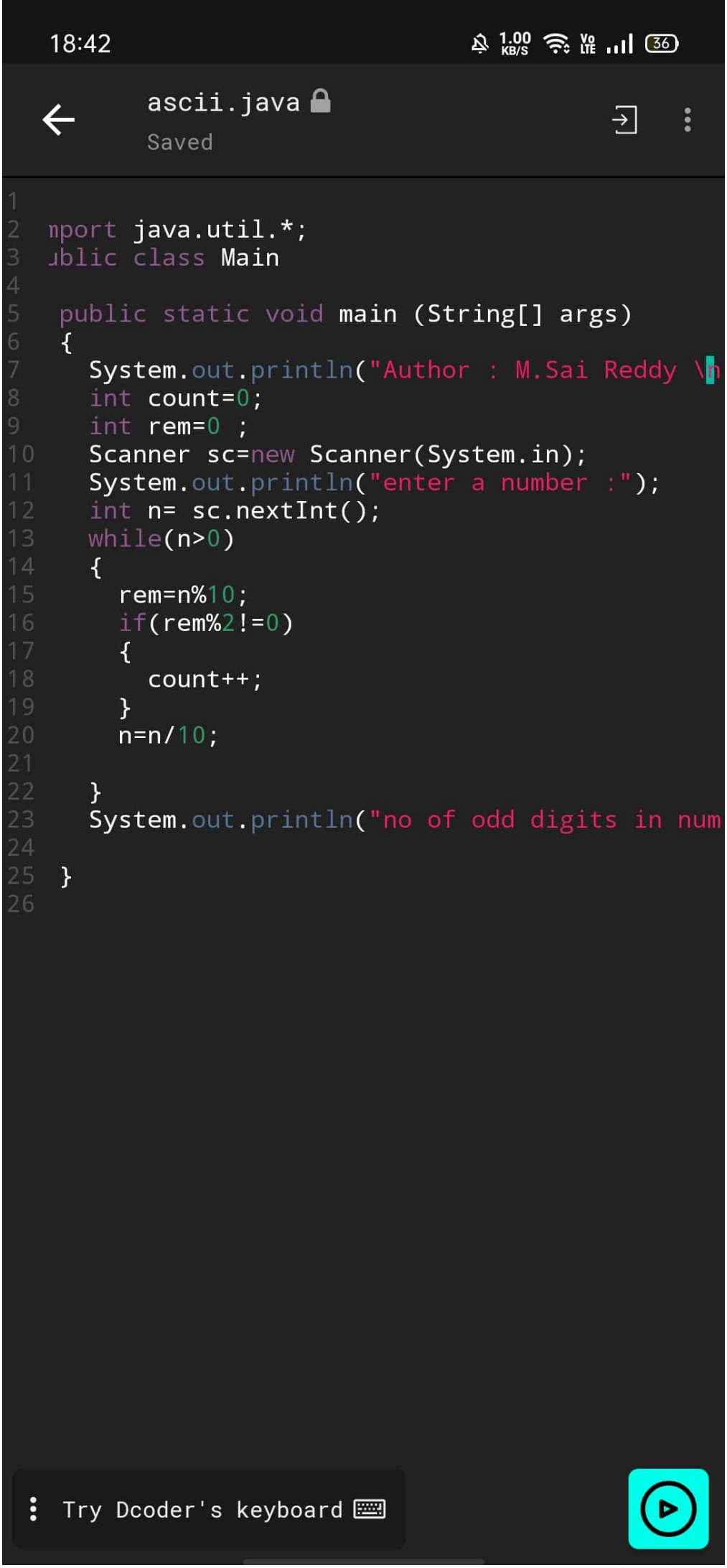


```
Author:M.Sai Reddy
SAP ID:51834507
1. ADD
2. SUBTRACt
3. MULTIPLICATION
4. DIVISION
5. EXIT
Enter your choice:
3
Enter operand 1: 23
Enter operand 2: 54
23.0*54.0=1242.0

Process finished.
```

```java
public class Main
{
    public static boolean isPalindrome(String
    {
        if (low >= high) {
            return true;
        }

        if (string.charAt(low) != string.charAt
            return false;
        }

        return isPalindrome(string, low + 1, hi
    }

    public static void main(String[] args)
    {
        String string = "madam";

        if (isPalindrome(string, 0, string.leng
            System.out.println("Author:M.Sai Re
            System.out.print("given String is P
        } else {
            System.out.print("given String is N
        }
    }
}
```

```
Author:M.Sai Reddy
SAP ID:51834507
given String is Palindrome
Process finished.
```



```
Author : M.Sai Reddy
 SAP ID:51834507
enter a number :
76
no of odd digits in number are ; 1

Process finished.
```

Spy.java

Saved

```java
import java.util.Arrays;

class Main
{
    public static void swap(int[] arr, int a,
    {
        int temp = arr[a];
        arr[a] = arr[b];
        arr[b] = temp;
    }

    public static void bubbleSort(int[] arr, i
    {
        for (int a = 0; a < m - 1; a++) {
            if (arr[a] > arr[a + 1]) {
                swap(arr, a, a + 1);
            }
        }
        if (m - 1 > 1) {
            bubbleSort(arr, m - 1);
        }
    }

    public static void main(String[] args)
    {
        int[] arr = { 5, 1, 7, 9, 8, 0, 2 };

        bubbleSort(arr, arr.length);

        System.out.println("Author:M.Sai Reddy
        System.out.println(Arrays.toString(arr
    }
}
```

File info

```
Author:M.Sai Reddy
 SAP ID:51834507
[0, 1, 2, 5, 7, 8, 9]

Process finished.
```