PRACTICAL NO : 03

Name :

Div

Roll No.:

Title : Creating an Application in SalesForce.com using Apex programming Language

STEPS TO CREATE AN APPLICATION :

Step No 1: Create new org:

https://developer.salesforce.com/signup

Step No 2: After signup, loging using following URL

https://login.salesforce.com/

Step No 3: Login Page (Enter your credential to login)
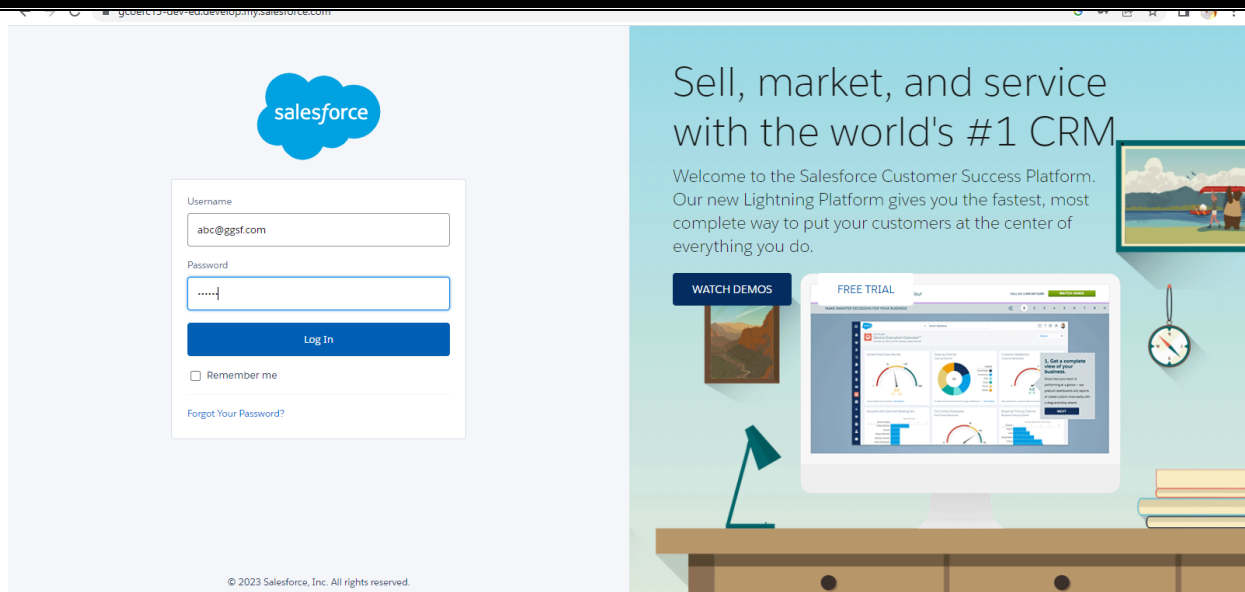
1. Open Developer Console

2. File ---> New ---> Select Apex Class

Type below mentioned code

```
public class firstClass1 {
   public static void Addition()
{
   Integer a = 4;
   Integer b = 5;
   Integer c = a + b;
   Integer d = 4 + 5;
   Integer e = a + 5;
 System.debug('Add = ' + c);
 System.debug('Add =' + d);
 System.debug('Add =' + e);
}
   public static void Subtraction()
   {


      Integer a = 4;
      Integer b = 5;
      Integer c1 = a - b;
               Integer d1 = b - a;
               Integer e1 = 4 - 5;
               Integer f1 = a - 5;

               System.debug('Sub ='+ c1);
               System.debug('Sub =' + d1) ;
               System.debug('Sub =' + e1);
               System.debug('Sub =' + f1);
   }
   public static void Multi()
   {
      Integer a = 4;
      Integer b = 5;
```
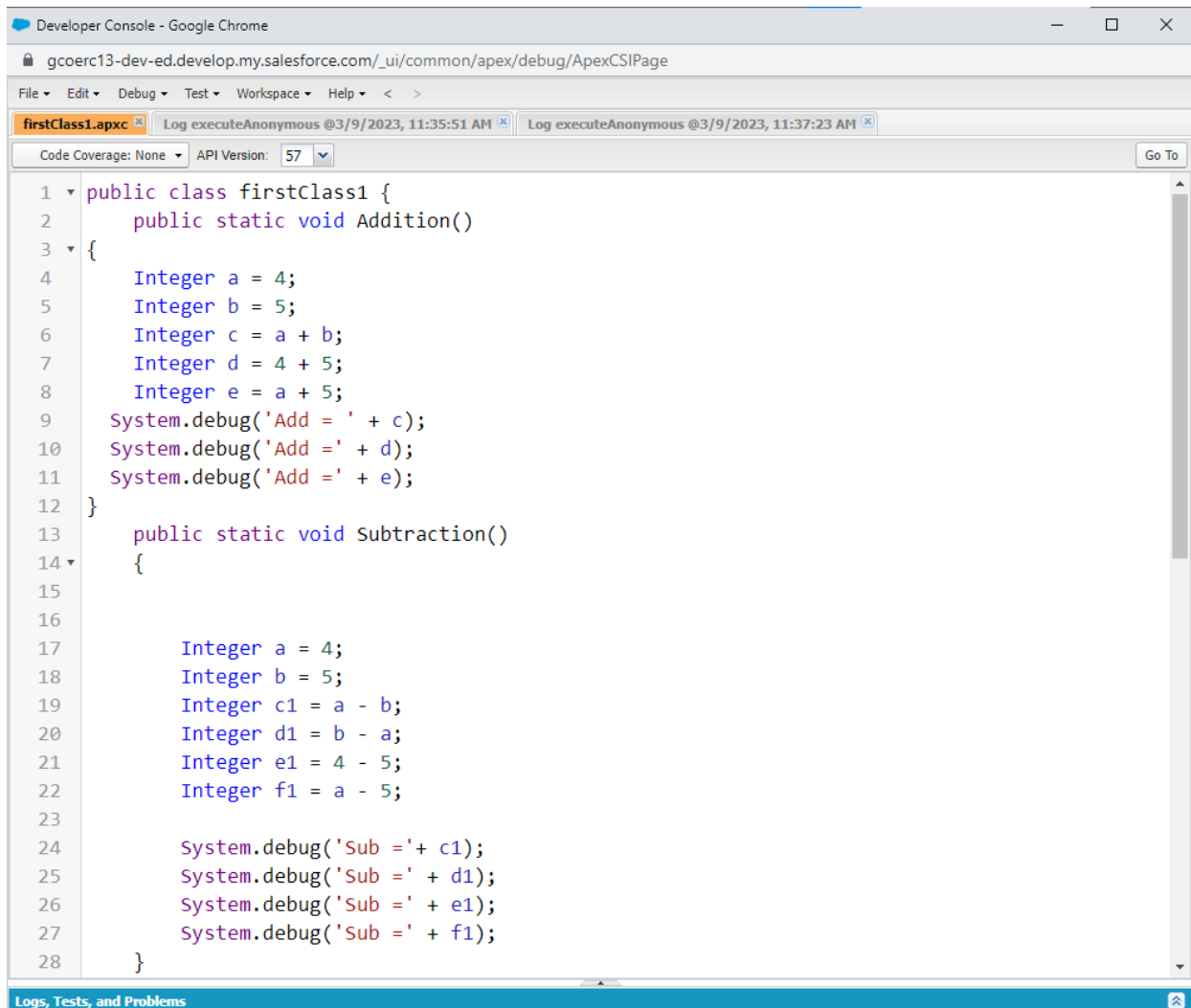
```
        Integer c = a * b;
        Integer d = 4 * 5;
        Integer e = a * 5;

        System.debug(c);
        System.debug(d);
        System.debug(e);

        Integer f = -4;
        Integer g = a * f;
        System.debug(g);
    }
    public static void Div()
    {
        Integer a = 4;
        Integer b = 5;
        Integer c = a / b;
        Integer d = 4 / 5;
        Integer e = a / 5;

        System.debug(c);
        System.debug(d);
        System.debug(e);
    }
}
```
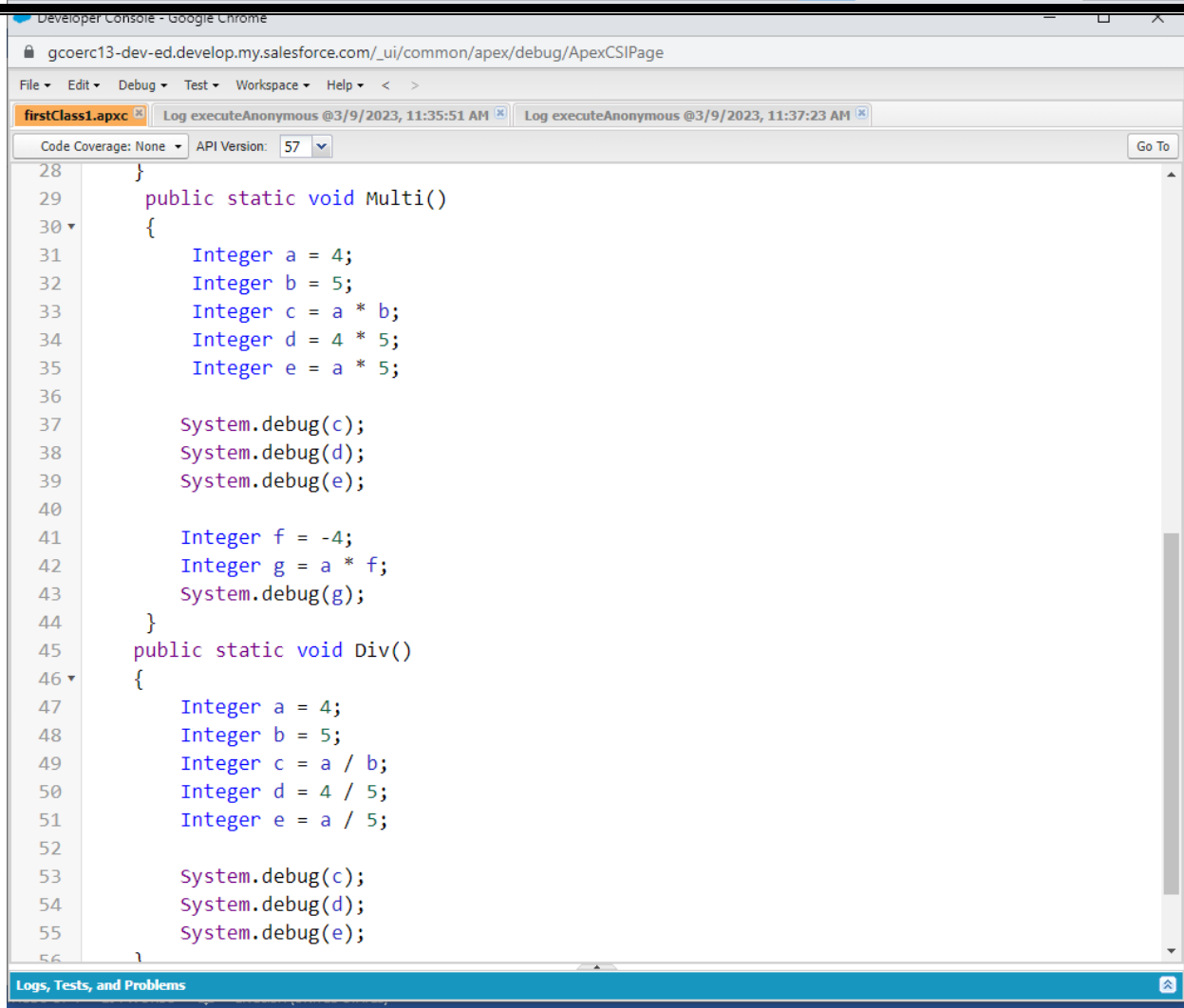
```
1  ▾ public class firstClass1 {
2        public static void Addition()
3  ▾ {
4        Integer a = 4;
5        Integer b = 5;
6        Integer c = a + b;
7        Integer d = 4 + 5;
8        Integer e = a + 5;
9      System.debug('Add = ' + c);
10     System.debug('Add =' + d);
11     System.debug('Add =' + e);
12  }
13       public static void Subtraction()
14 ▾     {
15
16
17           Integer a = 4;
18           Integer b = 5;
19           Integer c1 = a - b;
20           Integer d1 = b - a;
21           Integer e1 = 4 - 5;
22           Integer f1 = a - 5;
23
24           System.debug('Sub ='+ c1);
25           System.debug('Sub =' + d1);
26           System.debug('Sub =' + e1);
27           System.debug('Sub =' + f1);
28       }
```

Logs, Tests, and Problems

3. Click on Debug ---> Open Execute Acronymous Window

4. Type below code(Apex Code)
 firstClass1.Addition();
 firstClass1.Subtaction();
 firstClass1.Multi();
 firstClass1.Div();

5. Click on Open log then Execute code

Enter Apex Code

```
1  firstClass1.Addition();
2  firstClass1.Subtraction();
3  firstClass1.Multi();
4  FirstClass1.Div();
```

☑ Open Log   Execute   Execute Highlighted
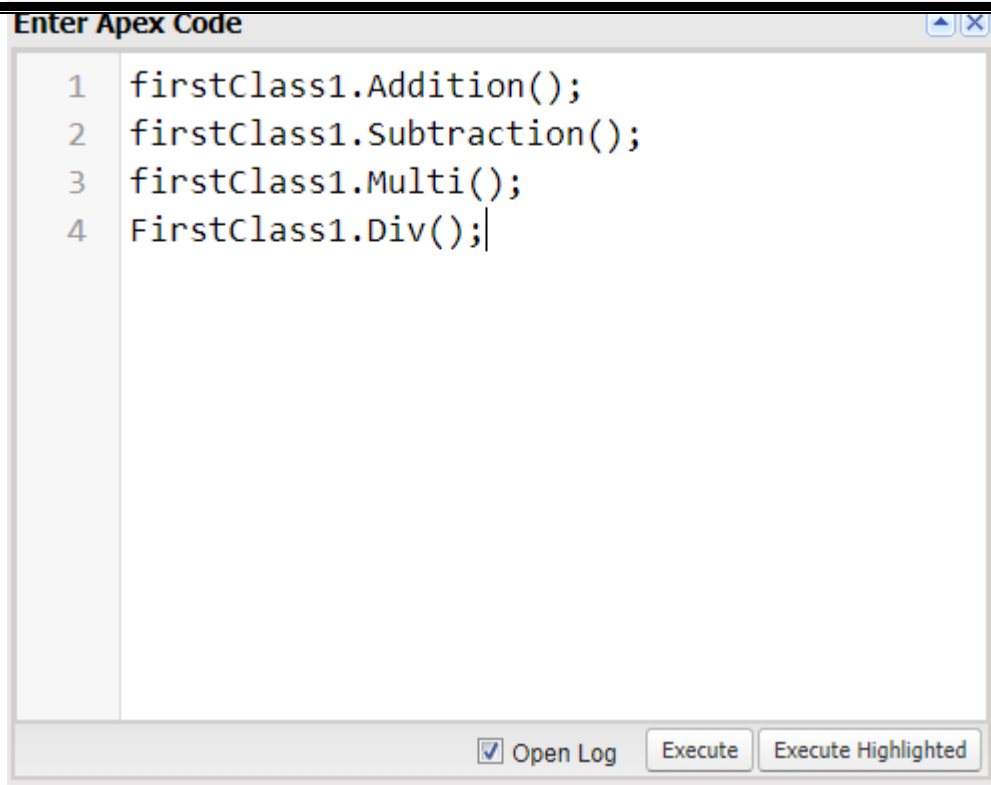
6. Click on Debug only (You will get output)

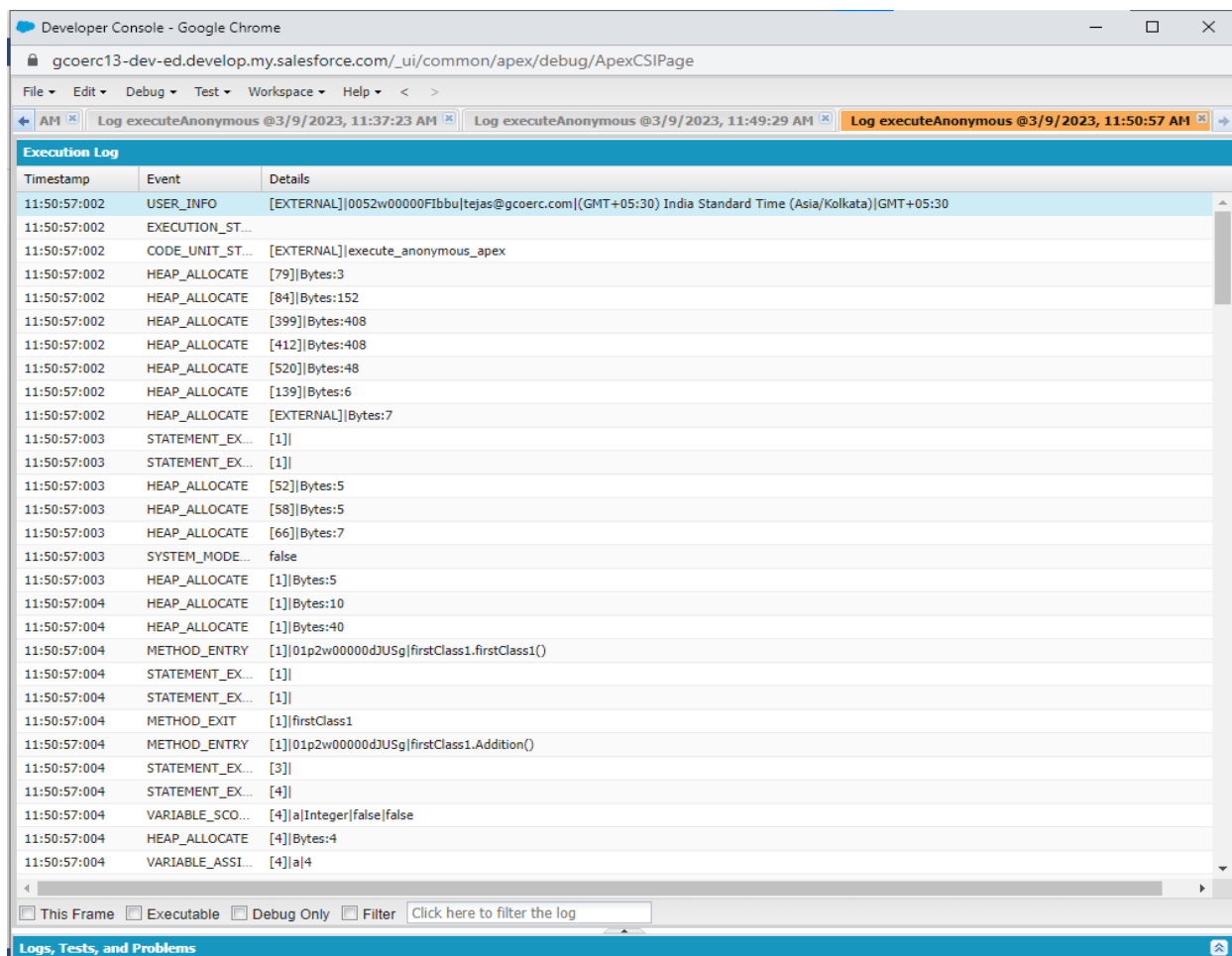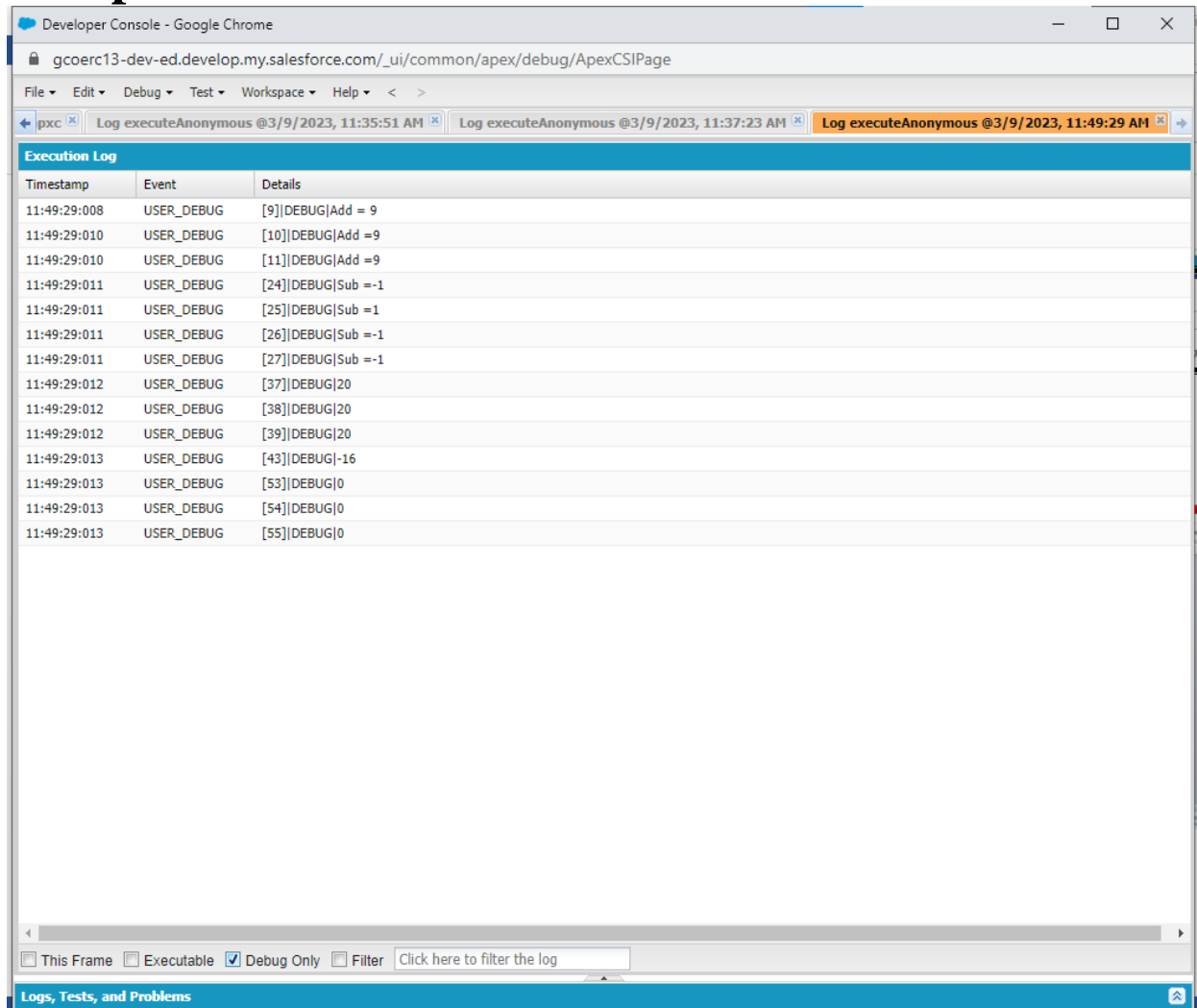| Timestamp	Event	Details
11:50:57:002	USER_INFO	[EXTERNAL]|0052w00000FIbbu|tejas@gcoerc.com|(GMT+05:30) India Standard Time (Asia/Kolkata)|GMT+05:30
11:50:57:002	EXECUTION_ST...	
11:50:57:002	CODE_UNIT_ST...	[EXTERNAL]|execute_anonymous_apex
11:50:57:002	HEAP_ALLOCATE	[79]|Bytes:3
11:50:57:002	HEAP_ALLOCATE	[84]|Bytes:152
11:50:57:002	HEAP_ALLOCATE	[399]|Bytes:408
11:50:57:002	HEAP_ALLOCATE	[412]|Bytes:408
11:50:57:002	HEAP_ALLOCATE	[520]|Bytes:48
11:50:57:002	HEAP_ALLOCATE	[139]|Bytes:6
11:50:57:002	HEAP_ALLOCATE	[EXTERNAL]|Bytes:7
11:50:57:003	STATEMENT_EX...	[1]|
11:50:57:003	STATEMENT_EX...	[1]|
11:50:57:003	HEAP_ALLOCATE	[52]|Bytes:5
11:50:57:003	HEAP_ALLOCATE	[58]|Bytes:5
11:50:57:003	HEAP_ALLOCATE	[66]|Bytes:7
11:50:57:003	SYSTEM_MODE...	false
11:50:57:003	HEAP_ALLOCATE	[1]|Bytes:5
11:50:57:004	HEAP_ALLOCATE	[1]|Bytes:10
11:50:57:004	HEAP_ALLOCATE	[1]|Bytes:40
11:50:57:004	METHOD_ENTRY	[1]|01p2w00000dJUSg|firstClass1.firstClass1()
11:50:57:004	STATEMENT_EX...	[1]|
11:50:57:004	STATEMENT_EX...	[1]|
11:50:57:004	METHOD_EXIT	[1]|firstClass1
11:50:57:004	METHOD_ENTRY	[1]|01p2w00000dJUSg|firstClass1.Addition()
11:50:57:004	STATEMENT_EX...	[3]|
11:50:57:004	STATEMENT_EX...	[4]|
11:50:57:004	VARIABLE_SCO...	[4]|a|Integer|false|false
11:50:57:004	HEAP_ALLOCATE	[4]|Bytes:4
11:50:57:004	VARIABLE_ASSI...	[4]|a|4

☐ This Frame ☐ Executable ☐ Debug Only ☐ Filter Click here to filter the log

Logs, Tests, and Problems

Developer Console - Google Chrome

🔒 gcoerc13-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File ▾ Edit ▾ Debug ▾ Test ▾ Workspace ▾ Help ▾ < >

AM ✕ | Log executeAnonymous @3/9/2023, 11:37:23 AM ✕ | Log executeAnonymous @3/9/2023, 11:49:29 AM ✕ | Log executeAnonymous @3/9/2023, 11:50:57 AM ✕ →

Execution Log