PRACTICAL NO : 03

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

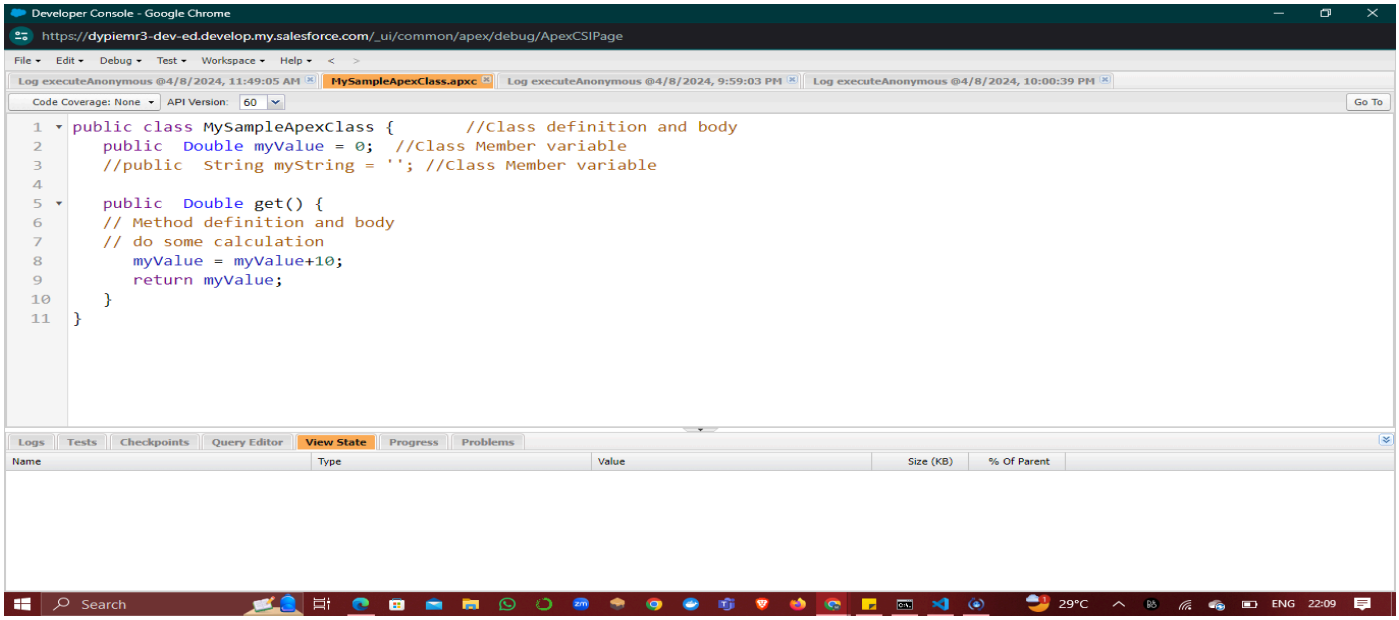
STEPS TO CREATE AN APPLICATION :

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(enter name to apex class and save Clt+s)
3.Type below mentioned code

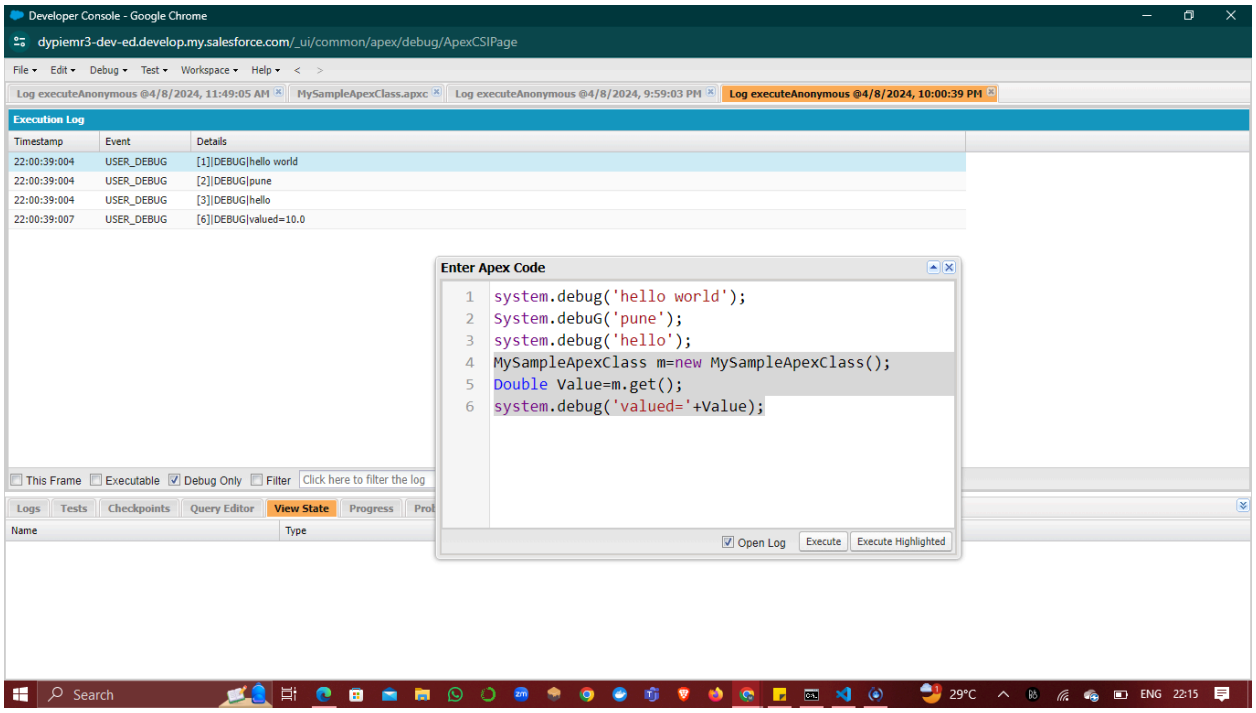
```
public class MySampleApexClass {       //Class definition and body
   public  Double myValue = 0;  //Class Member variable
   //public  String myString = ''; //Class Member variable

   public  Double get() {
   // Method definition and body
   // do some calculation
      myValue = myValue+10;
      return myValue;
   }
}
```



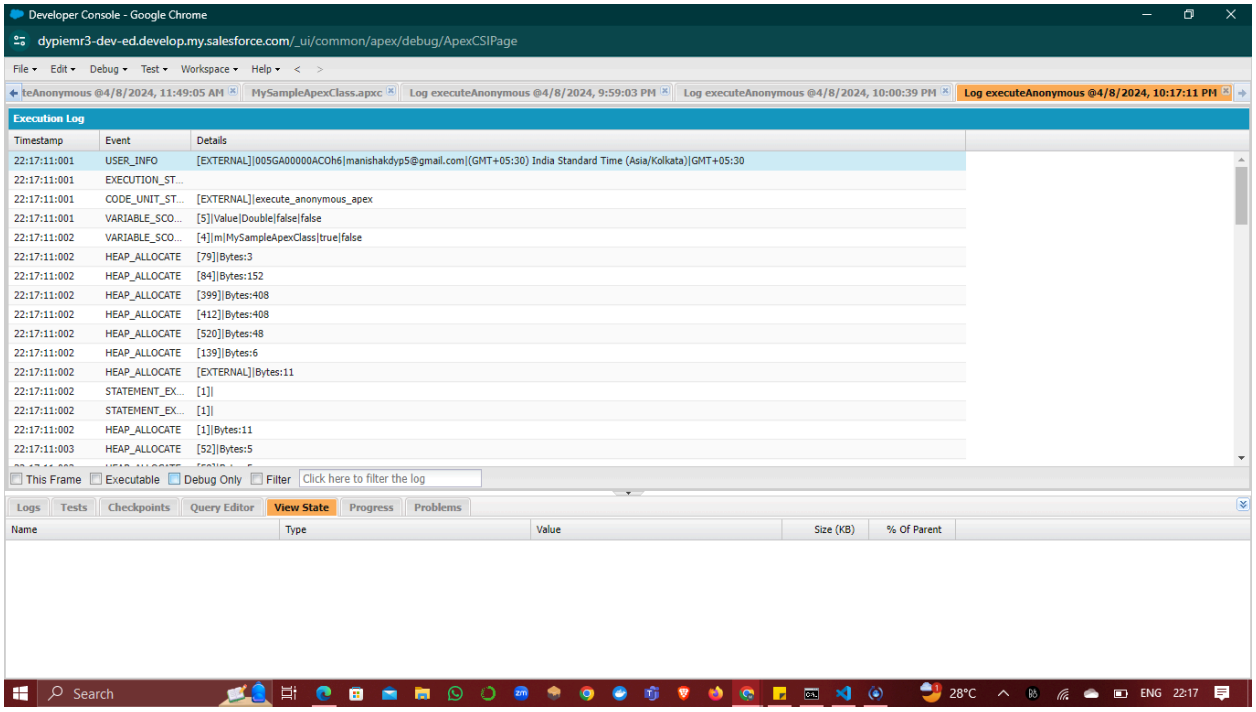
4. Click on Debug ---> Open Execute Acronymous Window

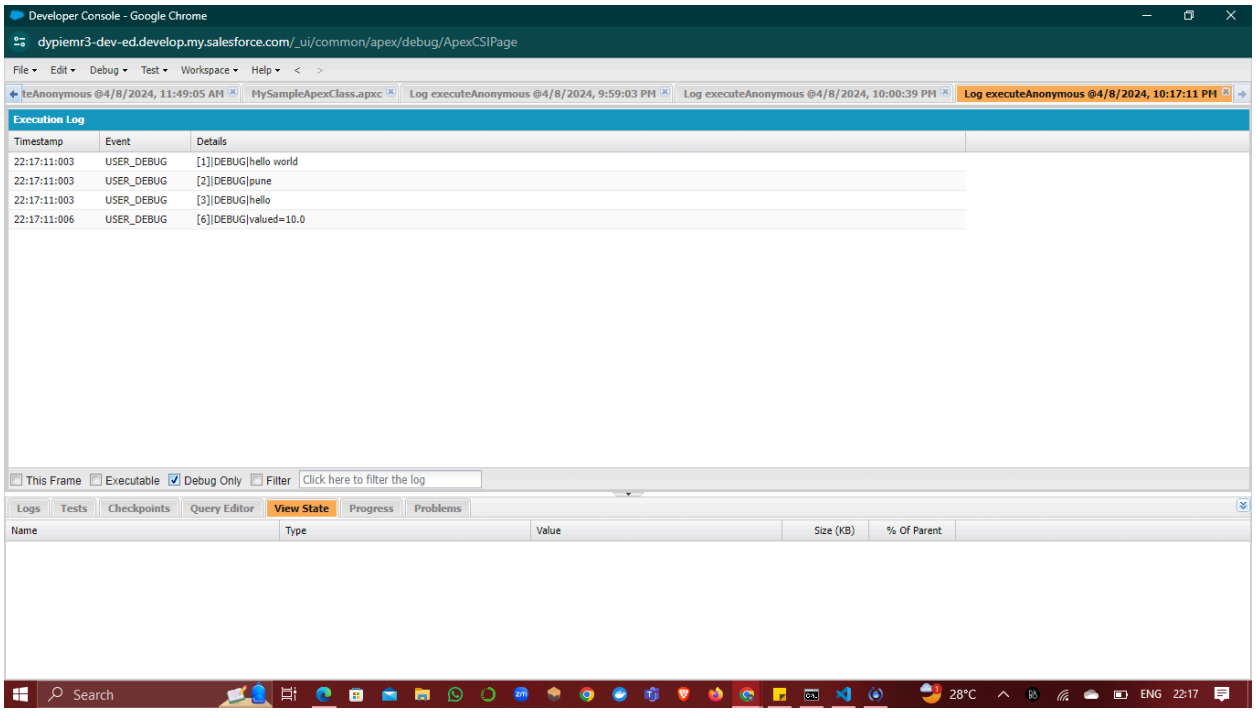
5. Type below code(Apex Code)

```
MySampleApexClass m=new MySampleApexClass();
Double Value=m.get();
system.debug('valued='+Value);
```



6. **Click on Open log** then Execute code
7. **Click on Debug only** (You will get output)


Developer Console - Google Chrome
dypiemr3-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage
File Edit Debug Test Workspace Help
Log executeAnonymous @4/8/2024, 10:17:11 PM
Execution Log
Timestamp Event Details
22:17:11:001 USER_INFO [EXTERNAL]|005GA00000ACOh6|manishakdyp5@gmail.com|(GMT+05:30) India Standard Time (Asia/Kolkata)|GMT+05:30
22:17:11:001 EXECUTION_ST...
22:17:11:001 CODE_UNIT_ST... [EXTERNAL]|execute_anonymous_apex
22:17:11:001 VARIABLE_SCO... [5]|Value|Double|false|false
22:17:11:002 VARIABLE_SCO... [4]|m|MySampleApexClass|true|false
22:17:11:002 HEAP_ALLOCATE [79]|Bytes:3
22:17:11:002 HEAP_ALLOCATE [84]|Bytes:152
22:17:11:002 HEAP_ALLOCATE [399]|Bytes:408
22:17:11:002 HEAP_ALLOCATE [412]|Bytes:408
22:17:11:002 HEAP_ALLOCATE [520]|Bytes:48
22:17:11:002 HEAP_ALLOCATE [139]|Bytes:6
22:17:11:002 HEAP_ALLOCATE [EXTERNAL]|Bytes:11
22:17:11:002 STATEMENT_EX... [1]|
22:17:11:002 STATEMENT_EX... [1]|
22:17:11:002 HEAP_ALLOCATE [1]|Bytes:11
22:17:11:003 HEAP_ALLOCATE [52]|Bytes:5
This Frame Executable Debug Only Filter Click here to filter the log
Logs Tests Checkpoints Query Editor View State Progress Problems
Name Type Value Size (KB) % Of Parent
Search
28°C
ENG 22:17


Developer Console - Google Chrome
dypiemr3-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage
File Edit Debug Test Workspace Help
Log executeAnonymous @4/8/2024, 10:17:11 PM
Execution Log
Timestamp Event Details
22:17:11:003 USER_DEBUG [1]|DEBUG|hello world
22:17:11:003 USER_DEBUG [2]|DEBUG|pune
22:17:11:003 USER_DEBUG [3]|DEBUG|hello
22:17:11:006 USER_DEBUG [6]|DEBUG|valued=10.0
This Frame Executable Debug Only Filter Click here to filter the log
Logs Tests Checkpoints Query Editor View State Progress Problems
Name Type Value Size (KB) % Of Parent
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28°C
ENG 22:17

Thank You!!!!!

Apex Sample Code