

31-07-2025

1. Create a Set to store Bank Acc numbers of employees (example: 123)

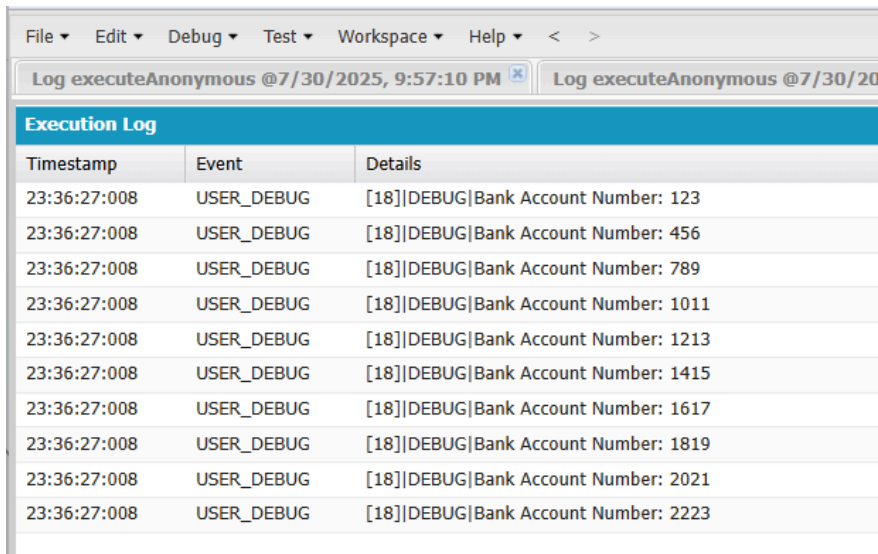
Input:

```
//Declaration of a Set variable for Bank Account numbers of employees
Set<Integer> VarbankAccountNums = new Set<Integer>();
```

```
// Add bank account numbers
VarbankAccountNums.add(123);
VarbankAccountNums.add(123);
VarbankAccountNums.add(456);
VarbankAccountNums.add(789);
VarbankAccountNums.add(1011);
VarbankAccountNums.add(1213);
VarbankAccountNums.add(1415);
VarbankAccountNums.add(1617);
VarbankAccountNums.add(1819);
VarbankAccountNums.add(2021);
VarbankAccountNums.add(2223);
```

```
// For-each loop to print bank account number one by one
for (Integer VaraccNum : VarbankAccountNums) {
    System.debug('Bank Account Number: ' + VaraccNum);
}
```

Output:



The screenshot shows the Salesforce IDE interface with the 'Execution Log' tab selected. The log contains 11 entries, all of which are 'USER_DEBUG' events. Each entry has a timestamp of '23:36:27:008' and a detail message that is '[18]|DEBUG|Bank Account Number: ' followed by a number. The numbers are 123, 456, 789, 1011, 1213, 1415, 1617, 1819, 2021, and 2223. The first entry is for 123, and the last is for 2223. The log is titled 'Log executeAnonymous @7/30/2025, 9:57:10 PM'.

Timestamp	Event	Details
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 123
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 456
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 789
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 1011
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 1213
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 1415
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 1617
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 1819
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 2021
23:36:27:008	USER_DEBUG	[18] DEBUG Bank Account Number: 2223

2. Requirement: Create a Set of 10 email IDs. Print one by one, using system.debug() 10 times.

Hint: Set + For each loop

Input:

```
//Declaration of Set variable for Email IDs  
set<string> VarEmployeeEmailsID = New set<string>();
```

```
//Add 10 Email IDs
```

```
VarEmployeeEmailsID.add('ajay@gmail.com');  
VarEmployeeEmailsID.add('ram@gmail.com');  
VarEmployeeEmailsID.add('suraj@gmail.com');  
VarEmployeeEmailsID.add('kiran@gmail.com');  
VarEmployeeEmailsID.add('lucky@gmail.com');  
VarEmployeeEmailsID.add('yug@gmail.com');  
VarEmployeeEmailsID.add('raj@gmail.com');  
VarEmployeeEmailsID.add('omer@gmail.com');  
VarEmployeeEmailsID.add('pavan@gmail.com');  
VarEmployeeEmailsID.add('sweety@gmail.com');
```

```
//Print Email IDs one by one 10 times
```

```
for(string VarEmail : VarEmployeeEmailsID){  
system.debug('The Email ID of Employee is = ' + VarEmail);  
}
```

Output:

Log executeAnonymous @7/30/2025, 9:57:10 PM			Log executeAnonymous @7/30/2025, 10:12:5		
Execution Log					
Timestamp	Event	Details			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = ajay@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = ram@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = suraj@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = kiran@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = lucky@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = yug@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = raj@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = omer@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = pavan@gmail.com			
22:12:50:002	USER_DEBUG	[19] DEBUG The Email ID of Employee is = sweety@gmail.com			