

# 31-07-2025

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

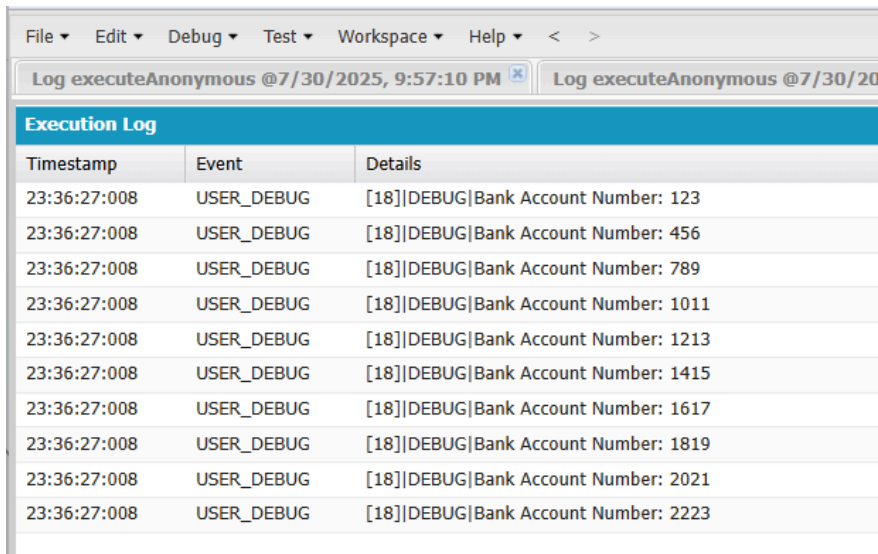
### Input:

```
//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 an IDE's Execution Log window. The title bar includes menu items: File, Edit, Debug, Test, Workspace, Help, and navigation arrows. Below the title bar, there are two tabs: "Log executeAnonymous @7/30/2025, 9:57:10 PM" (active) and "Log executeAnonymous @7/30/2025, 9:57:10 PM". The main content area is titled "Execution Log" and contains a table with three columns: Timestamp, Event, and Details. The table lists ten debug events, each corresponding to a bank account number added to the set.

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			