

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:

| Execution Log | | |
|---------------|------------|--------------------------------------|
| 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:

| 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 |