

CODE VISUALIZER

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EmployeeCredentialApp.java



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Run

Output

Clear

```
90     department = "HR";
91     break;
92     case 4:
93         department = "legal";
94         break;
95     default:
96         System.out.println("Invalid department
97         selection. Exiting program.");
98         return;
99     }
100     Employee emp = new Employee(firstName, lastName);
101     CredentialService cs = new CredentialService();
102
103     String email = cs.generateEmailAddress(firstName,
104         lastName, department);
105     String password = cs.generatePassword();
106     cs.showCredentials(emp, email, password);
```

```
Enter First Name: Vijay
Enter Last Name: Patil

Please enter the department from the following:
1. Technical
2. Admin
3. Human Resource
4. Legal
1

Dear Vijay , your generated credentials are as follows
Email    ---> vijay patil@tech.abc.com
Password ---> Bk8*$i5%

=== Code Execution Successful ===
```



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6:01 PM
6/30/2025



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Enter First Name: Vijay
Enter Last Name: Patil

Please enter the department from the following:

1. Technical
2. Admin
3. Human Resource
4. Legal

2

Dear Vijay , your generated credentials are as follows

Email ----> vijay patil@admin.abc.com

Password ----> Kj7>Upq\$

=== Code Execution Successful ===



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105     String password = cs.generatePassword();
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```

Output

Clear

```
Enter First Name: Lokesh
Enter Last Name: Wankhede

Please enter the department from the following:
1. Technical
2. Admin
3. Human Resource
4. Legal
3
Dear Lokesh, your generated credentials are as follows
Email    ---> lokeshwankhede@hr.abc.com
Password ---> Qu9%f2Q#

=== Code Execution Successful ===
```

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Windows taskbar: IDBI..., 6:02 PM, 6/30/2025