Employee Class Manual Test Case Designs

Test Case 1: `validName`

Objective: Verify that the `getName` method returns the correct employee name.

Test Step	Expected Result
Call `employee.getName()`.	Returns `"manan"`.

Test Case 2: `invalidName`

Objective: Verify that the `getName` method does not return an incorrect name.

Test Step	Expected Result
Call `employee.getName()`.	Does not return `"jay"`.

Test Case 3: `validPhone`

Objective: Verify that the `getPhoneNumber` method returns the correct phone number.

Test Step	Expected Result
Call `employee.getPhoneNumber()`.	Returns `"1234"`.

Test Case 4: `invalidPhone`

Objective: Verify that the `getPhoneNumber` method does not return an incorrect phone number.

Test Step	Expected Result
Call `employee.getPhoneNumber()`.	Does not return `"123"`.

Test Case 5: `validUsername`

Objective: Verify that the `getUsername` method returns the correct username.

Test Step	Expected Result
Call `employee.getUsername()` .	Returns `"manan1"` .

Test Case 6: `invalidUsername`

Objective: Verify that the `getUsername` method does not return an incorrect username.

Test Step	Expected Result
Call `employee.getUsername()` .	Does not return `"jay"` .

Test Case 7: `invalidEmployeeNumber`

Objective: Verify that the employee number does not match an incorrect number.

Test Step	Expected Result
Call `employee.getEmployeeNumber()` .	Does not return `1000` .

Test Case 8: `validPassword`

Objective: Verify that the `getPassword` method returns the correct password.

Test Step	Expected Result
Call `employee.getPassword()` .	Returns `"manan"` .

Test Case 9: `invalidPassword`

Objective: Verify that the `getPassword` method does not return an incorrect password.

Test Step	Expected Result
Call `employee.getPassword()`.	Does not return `"manan1"`.

Test Case 10: `validChangePassword`

Objective: Verify that the password can be successfully changed.

Test Step	Expected Result
Call `employee.setPassword("jay")`.	Password changes to `"jay"`.
Call `employee.getPassword()`.	Returns `"jay"`.

Test Case 11: `invalidChangePassword`

Objective: Ensure that after changing the password, it does not return the old password.

Test Step	Expected Result
Call `employee.setPassword("jay")`.	Password changes to `"jay"`.
Call `employee.getPassword()`.	Does not return `"manan"`.