

Using the AdministratorDemo class to do test the default constructor, 6-parameter constructor, copy constructor, getters, equals method, readAdminInfo method, and toString method of the Administrator class. In this example, readAdminInfo has good input (default).

```
C:\Windows\system32\cmd.exe
C:\Users\Dan\Box Sync\2014-2015 Summer\CSCI-C 490 (Android Programming)\Homework\HW2\HW2-Project\bin
>java AdministratorDemo
admin1: No name, January 1, 1000
$0.0 per year
No Title of No Area
Supervised by No Supervisor
admin2: Bob, February 3, 1999
$34000.0 per year
Vice President of Human Resources
Supervised by Joe
admin3 copy of admin2: Bob, February 3, 1999
$34000.0 per year
Vice President of Human Resources
Supervised by Joe
Get the title from admin2: Vice President
Get the area from admin2: Human Resources
Get the supervisors name from admin2: Joe
admin2 equal to admin3: true
admin1 equal to admin3: false
Employee's Name:
Dan
Employee's Date of Hire:
Enter month, day, and year.
Do not use a comma.
June 1 2015
Employee's Yearly Salary:
36000
Employee's Title:
Supervisor
Employee's Area of Responsibility:
Information Technology
Employee's Supervisor:
Bob Ace
admin1: Dan, June 1, 2015
$36000.0 per year
Supervisor of Information Technology
Supervised by Bob Ace
C:\Users\Dan\Box Sync\2014-2015 Summer\CSCI-C 490 (Android Programming)\Homework\HW2\HW2-Project\bin
>
```

Showing that the readAdminInfo class won't take an empty string for the Title, Area of Responsibility, and Supervisor's Name.

```
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>java AdministratorDemo
admin1: No name, January 1, 1000
$0.0 per year
No Title of No Area
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admin2: Bob, February 3, 1999
$34000.0 per year
Vice President of Human Resources
Supervised by Joe
admin3 copy of admin2: Bob, February 3, 1999
$34000.0 per year
Vice President of Human Resources
Supervised by Joe
Get the title from admin2: Vice President
Get the area from admin2: Human Resources
Get the supervisors name from admin2: Joe
admin2 equal to admin3: true
admin1 equal to admin3: false
Employee's Name:
Dan
Employee's Date of Hire:
Enter month, day, and year.
Do not use a comma.
June 1 2015
Employee's Yearly Salary:
36000
Employee's Title:

ERROR!
Title cannot be blank.

Employee's Name:
Dan
Employee's Date of Hire:
Enter month, day, and year.
Do not use a comma.
June 1 2015
Employee's Yearly Salary:
36000
Employee's Title:
Supervisor
Employee's Area of Responsibility:

ERROR!
Area of Responsibility cannot be blank.

Employee's Name:
Dan
Employee's Date of Hire:
Enter month, day, and year.
Do not use a comma.
June 1 2015
Employee's Yearly Salary:
36000
Employee's Title:
Supervisor
Employee's Area of Responsibility:
Information Technology
Employee's Supervisor:

ERROR!
Supervisor's Name cannot be blank.

Employee's Name:
Dan
Employee's Date of Hire:
Enter month, day, and year.
Do not use a comma.
June 1 2015
Employee's Yearly Salary:
36000
Employee's Title:
Supervisor
Employee's Area of Responsibility:
Information Technology
Employee's Supervisor:
Bob Ace
admin1: Dan, June 1, 2015
$36000.0 per year
Supervisor of Information Technology
Supervised by Bob Ace
C:\Users\Dan\Box Sync\2014-2015 Summer\CSCI-C 490 (Android Programming)\Homework\HW2\HW2-Project\bin
>
```