## Cognizant | DIGITAL NURTURE



♠ CHAKRAVARAM SAI TEJASWI

BACK TO LEARNING PATH

ECLIPSE PLUGIN

HANDBOOK

WEBINAR & MICRO CERTIFICATION SCHEDULE

WEBINAR RECORDINGS

<u>Dashboard</u> / <u>Advanced Java</u> / <u>Hands On - Inheritance, Polymorphism, Abstract class, Interface</u> / <u>PersonIsADoctor-Inheritance</u>

**Code Editor** Description

## PersonIsADoctor-Inheritance

A Person class is already created.

• Include the below attribute

| Name | Туре   | AccessSpecifier |
|------|--------|-----------------|
| name | String | default         |

A Doctor class is already created. Make the below changes

- Doctor class should be of type Person (is a relationship)
- · Include the below attribute

| Name               | Туре   | AccessSpecifier |  |
|--------------------|--------|-----------------|--|
| specializationType | String | default         |  |

· Include the below Method

| Name           | ReturnType | Description   |       |
|----------------|------------|---|-------|
|                | String     | This method should                                    |       |
| displayDetails |            | return a String < <n< td=""><td>ame&gt;&gt;</td></n<> | ame>> |
| displayDetails |            | is a  |       |
|                |            | < <specializationtype></specializationtype>           | ·>    |

## Note:

Do not include any additional constructors.

Strictly adhere to the problem specification

In the Driver class, that has the main method create the object of the Doctor, invoke the displayDetails method and print the result.

Main method is not tested.