

**COP-2800: Java Programming**

**Assignment 9.8**

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# Document Version Control

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# Technical Specifications

## Purpose of Technical Implementation

The purpose of this assignment is to use a separate file that is dedicated to the “Fan” for speeds all while utilizing Boolean data, doubles, and strings. We are to create 2 fan objects and assign maximum speeds.

<**Example**: The purpose of this implementation is to provide a quick and efficient way to update pages without the need for a “full” build to Production. Deploying a new “build” to production can represent a large time loss when critical updates to front end pages is required.

## Psuedocode

Public class fan

Final static int slow

Final static int medium

Final static int fast

Private int speed

Private Boolean on

Private double radius

String color

Fan

Speed = slow

On = false

Radius = 5

Color = blue

Setspeed (int newspeed)

Turn on

Turn off

Set Color

Set radius

Grab the speed

Is on

Get the radius

Get the color

Output “The fan speed: \_\_\_\_, color:\_\_\_\_\_, and the fan radius:\_\_\_\_

“The fan color: \_\_\_\_\_, and the fan radius:\_\_\_\_ The fan is off”

Public class Module98

Public static void main

Final int slow

Final int medium

Final int fast

Fan 1

Fan 2

Set speeds, radius, color and on for both fans

System print

Screenshot of working code

