

Assignment(3)

Creating a Simple Student Management System:

Develop a simple student management system that stores information about students. Each student has

a name, age, and grade. Your program should allow users to create student objects, display their details

and check if they are passed or not.

Instructions:

1.Create a class called Student with the following private attributes:

-String name

-int age

-double grade

2.Constructor:

Define 2 constructors one that initializes all the attributes (name, age, and grade) when a new student is

created and the other is a default empty constructor.

3.Methods:

-void displayDetails(): This method should display the student's name, age, and grade.

-boolean hasPassed(): This method should check the grade, if the student is passed and return true or

false.

4.Main class:

-In the main method, create at least 3 student objects using the constructor.

-Call the displayDetails() method for each student to display their information.

Check and display a message if the student is passed or not using boolean hasPassed()