**Java Basics Challenge**

**Objective:**

Create a Java program that integrates the basic concepts of Java you have learned so far: printing to the console, data type casting, and reading values from the keyboard.

**Challenge Description:**

You will create a Java program that reads different types of input from the user, performs some operations, and then displays the results.

**Requirements:**

1. **Read a String:**
   * Prompt the user to enter their name.
   * Read the user's name using Scanner.
2. **Read an Integer:**
   * Prompt the user to enter their age.
   * Read the user's age using Scanner.
3. **Read a Double:**
   * Prompt the user to enter their height in meters.
   * Read the user's height using Scanner.
4. **Read a Boolean:**
   * Prompt the user to answer if they are a student (true/false).
   * Read the user's answer using Scanner.
5. **Perform Operations:**
   * Calculate the user's age in 5 years.
   * Convert the user's height from meters to centimeters.
   * Display a personalized message that includes the user's name, their age in 5 years, their height in centimeters, and whether they are a student.
6. **Data Type Casting:**
   * Cast the age to a double and the height to an integer and print the results.

**Example Interaction:**

Enter your name: John

Enter your age: 20

Enter your height in meters: 1.75

Are you a student (true/false): true

Hello John!

In 5 years, you will be 25 years old.

Your height in centimeters is 175 cm.

You are a student: true

Age as a double: 20.0

Height as an integer: 1

**Implementation Hint:**

1. Use the Scanner class to read input from the keyboard.
2. Use type casting to convert data types where necessary.

**Submission:**

* Write your program in a file named BasicJavaChallenge.java.
* Ensure the program compiles and runs correctly.
* Test the program with various inputs to ensure all requirements are met.
* Upload your project to the GitHub repository and send me the link.

Good luck, and have fun coding!