**Java Programming Language**

**JOB NO : 5**

**JOB NAME:** Java code using Instance Veriable

**Java code using Instance Veriable**

**package Job.job\_5;**

**class Student {**

**// Instance variables**

**private String name;**

**private *int* age;**

**private *double* grade;**

**// Constructor**

**public Student(String *name*, *int* *age*, *double* *grade*) {**

**this.name = *name*;**

**this.age = *age*;**

**this.grade = *grade*;**

**}**

**// Methods**

**public String getName() {**

**return name;**

**}**

**public *void* setName(String *name*) {**

**this.name = *name*;**

**}**

**public *int* getAge() {**

**return age;**

**}**

**public *void* setAge(*int* *age*) {**

**this.age = *age*;**

**}**

**public *double* getGrade() {**

**return grade;**

**}**

**public *void* setGrade(*double* *grade*) {**

**this.grade = *grade*;**

**}**

**public *void* printInfo() {**

**System.out.println("Name: " + name);**

**System.out.println("Age: " + age);**

**System.out.println("Grade: " + grade);**

**}**

**}**

**// Main class**

**public class InstanceVeriable {**

**public static *void* main(String[] *args*) {**

**// Create two student objects**

**Student student1 = new Student("Alice", 15, 95.5);**

**Student student2 = new Student("Bob", 16, 88.0);**

**// Print the information of each student**

**student1.printInfo();**

**student2.printInfo();**

**}**

**}**