Name : N D A Pinsara

Student ID : 28532

Lab06

Exercise 01:

//with

public interface MyFirstInterface {

public static final int x = 10;

abstract void display();

}

//without

public interface MyFirstInterface {

int x = 10;

abstract void display();

}

Both approaches are equivalent, and there is no difference between them.

Exercise 02:

public interface Speaker {

void speak();

}

public class Politician implements Speaker {

@Override

public void speak() {

System.out.println("I am a politician. I speak to persuade people.");

}

}

public class Priest implements Speaker {

@Override

public void speak() {

System.out.println("I am a priest. I speak to offer guidance and comfort.");

}

}

public class Lecturer implements Speaker {

@Override

public void speak() {

System.out.println("I am a lecturer. I speak to teach and inform.");

}

}

public class Main {

public static void main(String[] args) {

Politician politician = new Politician();

politician.speak();

Priest priest = new Priest();

priest.speak();

Lecturer lecturer = new Lecturer();

lecturer.speak();

}

}