**EARLY BINDING/LATE BINDING**

**Complie time binding: compiler binds at the time of compilation**

**Late Binding: Jre binds the method call during runtime according to the creation of instance.**

**package** com.te.TYbatch.training;

**public** **class** Demo {

**int** i = 1;

**public** **static** **void** m1() {

System.***out***.println("Static m1 in demo");

}

}

**package** com.te.TYbatch.training;

**public** **class** Demo1 **extends** Demo{

**int** i = 2;

**public** **static** **void** m1() {

System.out.println("Static m1 in demo1");

}

}

**package** com.te.TYbatch.training;

**public** **class** Demo3 **extends** Demo {

**int** i = 3;

**public** **static** **void** m1() {

System.out.println("Static m1 in demo3");

}

}

**package** com.te.TYbatch.training;

**public** **class** Main {

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

Demo demo = **new** Demo();

demo.*m1*();

System.***out***.println(demo.i);

Demo1 demo1 = **new** Demo1();

demo1.*m1*();

System.***out***.println(demo1.i);

demo = **new** Demo3();

demo.*m1*();

System.***out***.println(demo.i);

}

}