# Exercise 02:

Output Answer: 9

6

public class Main {

public static void main(String[] args) {

SuperB b = new SuperB();

b.setIt(2);

b.increase();

b.triple();

System.out.println(b.returnIt());

SubC c = new SubC();

c.setIt(2);

c.increase();

c.triple();

System.out.println(c.returnIt());

}

}

class SubC extends SuperB {

void triple() {

x = x + 3; // override existing method

}

void quadruple() {

x = x \* 4; // new method

}

}

class SuperB {

int x;

void setIt(int n) {

x = n;

}

void increase() {

x = x + 1;

}

void triple() {

x = x \* 3;

}

int returnIt() {

return x;

}

}