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

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

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

**int** a = 0;

a = ++a;

System.***out***.println(a);

a = ++a;

System.***out***.println(a);

a = a++;

System.***out***.println(a);

a = a++;

System.***out***.println(a);

a = a++;

System.***out***.println(a);

}

}

o/p🡪 1,2,2,2,2

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

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

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

**int** a = 0;

a = ++a;

System.***out***.println(a);

a = ++a;

System.***out***.println(a);

a = a--;

System.***out***.println(a);

a = --a;

System.***out***.println(a);

a = a++;

System.***out***.println(a);

}

}

o/p🡪 1 2 2 1 1

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

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

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

**int** a = 5;

**int** b = 6;

System.***out***.println((a++ > 5) && (++b > 6));

System.***out***.println(a);

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

}

}

o/p🡪 false 6,6 (b is 6 because b is not checked as cond1 is false)

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

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

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

**int** a = 5;

**int** b = 6;

System.***out***.println((a++ > 5) & (++b > 6));

System.***out***.println(a);

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

}

}

o/p 🡪 false 6,7 (b is 7 because b is checked even if con1 is false)

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

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

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

**int** a = 5;

**int** b = 6;

System.***out***.println((++a > 5) || (b++ > 6));

System.***out***.println(a);

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

}

}

o/p 🡪 true 6,6 (b is 6 because b is not checked as con1 is true)

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

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

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

**int** a = 5;

**int** b = 6;

System.***out***.println((++a > 5) | (b++ > 6));

System.***out***.println(a);

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

}

}

o/p 🡪 true 6,7 (b is 7 because b is checked even if the 1st con1 is true)