**Do – While Loop:**

Structure:

do {

Statements;

} while(Condition)

Example:

**package** FPPackage;

**public** **class** ifelse {

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

**int** i = 12;

**do** {

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

i++;

} **while**(i <10);

System.***out***.println("Completed");

}

}

**Inner do – while loops:**

**package** package1;

**public** **class** JavaExamples {

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

**int** j = 0;

**do** {

System.***out***.println(" j value is "+j);

**int** k = 0;

**do** {

System.***out***.println(" -- k value is "+k);

k++;

}**while** (k<3);

j++;

}**while** (j<3);

}

}

**Break Statement:**

**package** package1;

**public** **class** JavaExamples {

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

**int** j = 0;

**do** {

System.***out***.println(" j value is "+j);

**int** k = 0;

**do** {

System.***out***.println(" -- k value is "+k);

k++;

**if** (k==1)

**break**;

}**while** (k<3);

j++;

}**while** (j<3);

}

}

**Labelled Break Statement:**

**package** package1;

**public** **class** JavaExamples {

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

**int** j = 0;

outer: **do** {

System.***out***.println(" j value is "+j);

**int** k = 0;

**do** {

System.***out***.println(" -- k value is "+k);

k++;

**if** (k==1)

**break** outer;

}**while** (k<3);

j++;

}**while** (j<3);

}

}

**Continue Statement:**

**package** package1;

**public** **class** JavaExamples {

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

**int** j = 0;

**do** {

System.***out***.println(" j value is "+j);

**int** k = 0;

**do** {

**if** (k>=1) {

k++;

**continue**;

}

System.***out***.println(" -- k value is "+k);

k++;

}**while** (k<3);

j++;

}**while** (j<3);

}

}

**Labelled Continue Statement:**

**package** package1;

**public** **class** JavaExamples {

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

**int** j = 0;

outer: **do** {

System.***out***.println(" j value is "+j);

**int** k = 0;

**do** {

**if** (k>=1) {

k++;

j++;

**continue** outer;

}

System.***out***.println(" -- k value is "+k);

k++;

}**while** (k<3);

j++;

}**while** (j<3);

}

}