1. **package** examples;

**public** **class** example {

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

// factorial

**int** i= 1;

**int** fact=1 ;

**int** number=5;

**while**(i<=number) {

fact=fact\*i;

i++;

}

System.***out***.println("Factorial of "+number+" is: "+fact);

}

}

1. **package** examples;

**public** **class** example1 {

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

// while loop print 1to 10 numbers

**int** i = 1;

**while**(i<=10)

{

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

i++;

}

}

}

1. **package** examples;

**public** **class** example2 {

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

// reverse 10 to 1

**int** i = 10;

**while**(i>=1)

{

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

i--;

}

}

}

1. **package** examples;

**public** **class** example3 {

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

// sum of first 10 numbers

**int** i = 1;

**int** sum=0;

**while**(i<=10)

{

sum = sum+i;

i++;

}

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

}

}

1. **package** examples;

**public** **class** example4 {

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

// table of 5

**int** i = 1;

**while**(i<=10)

{

System.***out***.println(i\*5);

i++;

}

}

}

1. **package** examples;

**public** **class** example5 {

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

// check the number is +ve or -ve

**int** i = 5;

**while**(i<=5)

{

System.***out***.println("number are positive");

i++;

}

}

}

1. **package** examples;

**public** **class** example6 {

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

// even numbers

**int** i=20;

**while**(i<=40) {

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

i=i+2;

}

}

}

1. **package** examples;

**public** **class** example7 {

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

// odd numbers

**int** i=50;

**while**(i>=30) {

**if**(i%2!=0)

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

i=i-1;

}

}

}

1. **package** examples;

**public** **class** example8 {

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

// divisible by 7 from 100

**int** i = 100;

**while**(i<=200) {

**if**(i%7==0)

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

i++;

}

}

}