**package** rotation;

**import** java.util.Arrays;

**public** **class** RotationalArray {

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

**int**[] array= {2,5,6,7,8,5};

**int** k=2;

System.***out***.println("original Array" +Arrays.*toString*(array));

*rotatearraykposition*(array,k);

System.***out***.println("Rotational Array" +Arrays.*toString*(array));

// **TODO** Auto-generated method stub

}

**private** **static** **void** rotatearraykposition(**int**[] array, **int** k) {

**int** n= array.length;

**if**(k>n)

k=k%n;

**int**[] result =**new** **int**[n];

**int** i=0;

//place the k rotated elements in the result array

**for**( i=0;i<k;i++) {

result[i]=array[n-k+i];

};

// **TODO** Auto-generated method stub

//place the elements of the original array in n-k position

**int** j=0;

**for**(i=k;i<n;i++) {

result[i] = array[j++];

};

System.*arraycopy*(result, 0, array, 0, array.length);

}

}

