## **import** java.util.Random; **public class** Hw2 { **int a**[]={10,20,30,40,50}; **int b**[] =**new int**[5]; **int t**; **public void** reverse() { **int** n= **a**.**length**-1; **int** i; **for** (i = 0; i <**a**.**length**; i++) { **t**=**a**[n]; **b**[i]=**t**; n--; } } **public void** print() { System.***out***.print(**"["**); **for** (**int** i = 0; i <**a**.**length** ; i++) { **if**(i==**a**.**length**-1) System.***out***.print(**a**[i]); **else** System.***out***.print(**a**[i]+**","**); } System.***out***.println(**"]"**); } **public void** colne() { **for** (**int** i = 0; i <**a**.**length** ; i++) { **t**=**a**[i]; **b**[i]=**t**; } } **public void** remove(**int** index) { **if**(index>=0 && index<**a**.**length**) { **int** i=index; **while** (i<**a**.**length**-1){ **a**[i]=**a**[i+1]; i++; } **a**[i]=0; } } **public void** removeee(**int** []d) { Random r=**new** Random(); **while** (d.**length**>0) { **int** index=r.nextInt(d.**length**); System.***out***.println(**"index"**+index+**"element"**+d[index]); **int** []c=**new int**[d.**length**-1]; **for** (**int** i = 0; i <index ; i++) { c[i]=d[i]; d=c; } } } **public static void** main(String[] args) { Hw2 hw1=**new** Hw2(); hw1.print(); hw1.print(); *// hw1.reverse(); // hw1.colne();* hw1.remove(0); *//hw1.removeee(d);* hw1.print(); } }