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

**int** i, pass;

**int**[] x={ 20, 15, 12, 30, -5, 72, 456 };

**for** (pass=0;pass<=x.length-2;pass++)

**for** (i=0;i<=x.length-pass-2;i++)

**if** (x[i]>x[i + 1]) {

**int** temp=x[i];

x[i]=x[i+1];

x[i+1]=temp;

}

**for** (i=0;i<x.length;i++)

System.***out***.println(x[i]);