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Question:

write the missing statements in the below code:\

**public class Selection {**

**public static void sort(Comparable[] a) {**

**int N = ---------------;    //Blank 1**

**for (int i = 0; i < N; i++) {**

**Int min = ---------------;    //Blank 2**

**for (int j = i+1; j < N; j++)**

**if (less(a[j], a[min]))**

**min = ------------------; //Blank3**

**exch(a, i, ----------------);     //Blank4**

**}**

**}**

**}**

Solution:

**public class Selection {**

**public static void sort(Comparable[] a) {**

**int N = a.length-1;    //Blank 1**

**for (int i = 0; i < N; i++) {**

**Int min = i;    //Blank 2**

**for (int j = i+1; j < N; j++)**

**if (less(a[j], a[min]))**

**min = j; //Blank3**

**exch(a, i, min);     //Blank4**

**}**

**}**

**}**