C++4 // Sorting?

Given exactly nine positive integers (each one less than 2^{32}), output the one in the middle when the nine are in sorted order.

Input Specification:

The first line will contain the 9 positive integers space separated as N ($1<=N<=2^{32}$).

Output Specification:

Output the number in the middle when the 9 positive integers are in sorted order.

Sample Input:

```
1 4 3 9 8 2 5 6 7
```

Sample Output:

```
5
```

Sample Input:

```
1 1 1 1 1 1 1 1 1
```

Sample Output:

```
1
```