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1 Finding the maximum

The main steps ... Algorithm 1.1. Algorithm 1.1 is coded in the C computer

Algorithm 1.1 Maximum of n data points.

1. Read the number of data points n .
 2. Read the data point a_i ; $i = 1$ to n .
 3. Set $max = a_1$
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... Program 1.1. ...

```
#include<stdio.h>
#include<math.h>
int main()
{
int n, a[101];
int i, max;
printf("Number of points = ");
...
return(0);
}
```

Program 1.1: Maximum of n data points.