Question no : 7.5

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Question : Find the second largest element in an array

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Author : Amal Biju

Roll no : 5

Semester : 1

Programme : BSC(DA)

#include <stdio.h>

int main()

{

int a[100],i,n;

int max = 0;

int secmax = 0;

printf("Enter the limit : ");

scanf("%d",&n);

for(i=0;i<n;i++)

{

printf("Enter a[%d] : ",i);

scanf("%d",&a[i]);

}

for(i=0;i<n;i++)

{

if (max<a[i])

{

max = a[i];

}

}

for(i=0;i<n;i++)

{

if (a[i]<max)

{

if (secmax<a[i])

{

secmax = a[i];

}

}

}

printf("\nThe second largest number is %d",secmax);

return 0;

}

**Output**

