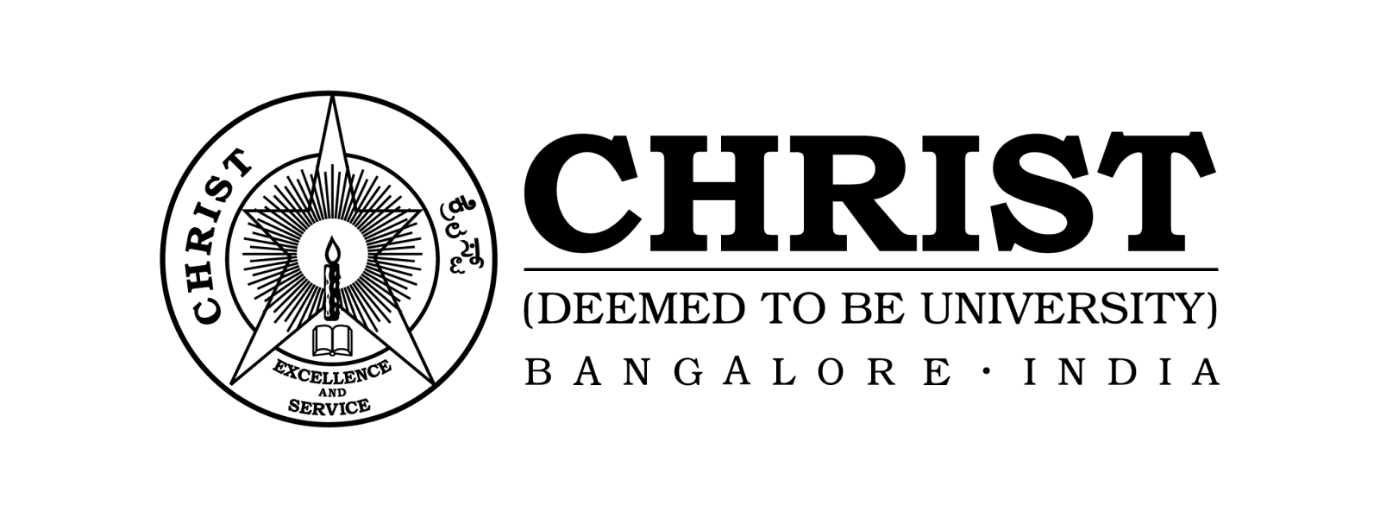
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**Department Of Computer Science**

**100 Days Of C**

**Day0: Minimum / Maximum Sum Problem**

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3MCA - B

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**Submission Date:**

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# Code

#include <stdio.h>

void sort(int arr[])

{

int i, j;

int temp;

for(i=0; i<5; i++)

{

for(j=i+1; j<5; j++)

{

if(arr[i]>arr[j])

{

temp = arr[i];

arr[i] = arr[j];

arr[j] = temp;

}

}

}

}

void printMinMax(int arr[])

{

int i;

int min = 0, max = 0;

for(i=0; i<5; i++)

{

printf("\nSorted Array element no. %d: %d", i+1, arr[i]);

if(i<4)

{

min += arr[i];

}

if(i>0)

{

max += arr[i];

}

}

printf("\nMax: %d \nMin: %d", max, min);

}

void main(){

int arr[5];

int i;

printf("\nEnter array elements: ");

for(i=0; i<5; i++)

{

printf("\nEnter element no. %d: ", i+1);

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

}

sort(arr);

printMinMax(arr);

}

# Output

