**Question 3.**

**Sorting of the elements**

#include<stdio.h>

int Sort\_array[5], size,i;

int read()

{

printf("Enter the size of the array:");

scanf("%d",&size);

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

{

printf("Enter a[%d] elements of an array:\n",i+1);

scanf("%d",&Sort\_array[i]);

}

return 0;

}

int sort()

{

int temp,j;

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

{

for(j=0;j<size-i-1;j++)

{

if(Sort\_array[j]>Sort\_array[j+1])

{

temp = Sort\_array[j];

Sort\_array[j] = Sort\_array[j+1];

Sort\_array[j+1] = temp;

}

}

}

return 0;

}

void display()

{

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

{

printf("%d\t",Sort\_array[i]);

}

}

void main()

{

read();

printf("Sorted Array:\n");

sort();

display();

/\*for(i=0;i<size;i++)

{

printf("%d\t",Sort\_array[i]);

}\*/

}

Output:

