```
#include <stdio.h>
#include <conio.h>
int main()
{
  int a[1000],i,n,min,max;
  printf("Enter size of the array : ");
  scanf("%d",&n);
  printf("Enter elements in array : ");
  for(i=0; i<n; i++)
  {
    scanf("%d",&a[i]);
  }
  min=max=a[0];
  for(i=1; i<n; i++)
  {
    if(min>a[i])
                 min=a[i];
                  if(max<a[i])
                  max=a[i];
  }
  printf("minimum of array is : %d",min);
     printf("\nmaximum of array is : %d",max);
  return 0;
}
```

