#include<stdio.h>

void main()

{

int n,max,min;

int h[100],i,sum;

float avg;

sum=0;

printf("enter no if students (max 100)");

scanf("%d",&n);

printf("enter heights:");

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

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

}

max=h[0];

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

{ if(h[i]>max)

{ max=h[i];

}

}

min=h[0];

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

{ if(h[i]<min)

{ min=h[i];

}

}

printf("maximum is %d",max);

printf("minimum is %d",min);

}

Output:

enter no if students (max 100)10

enter heights:156

165

166

167

18

176

188

155

157

179

maximum is 188minimum is 18