#include<stdio.h>

#include<conio.h>

void main()

{

int arr[100],value,i,a=0,count=0;

clrscr();

printf("Enter the num of value you want to enter\n");

scanf("%d",&value);

printf("Enter the value:\n");

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

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

printf("Enter the num you want to search:\n");

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

{

count++;

if(value==arr[i])

{

a=1;

break;

}

}

if(a==1)

printf("searched value found");

else

printf("searched value not found");

scanf("num of computational search:%d",count);

if(count==1)

printf("\nBest Case");

else if(count==value)

printf("\nWorst Case");

else

printf("\nAverage Case");

getch();

}