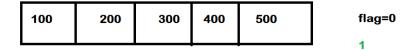
1.WAP to read n elements into an array and find the search number?



sno 400

```
#include <stdio.h>
void main()
{
```

for(i=0;i<n;i++){ if(sno==a[i])

int sno,n,i,a[100],flag=0;

**Program** 

```
printf("Enter Array Size:",n);
scanf("%d",&n);

printf("Enter %d Elements:",n);
for(i=0;i<n;i++)
    scanf("%d",&a[i]);

printf("Enter a Search Number:");
scanf("%d",&sno);</pre>
```

```
flag=1;
}
if(flag==1){
  printf("Search Number Was Found",sno);
```

printf("Element Was Not Found");
}

2.WAP to read n elements into array A and B and find the sum of it and put it in array C

## **Program**

else

```
#include <stdio.h>
void main()
{
  int a[100],b[100],c[100],i,n;
  printf("Enter Array Size:",n);
  scanf("%d",&n);

  printf("Enter %d Elements Into Array A:",n);
  for(i=0;i<n;i++)
    scanf("%d",&a[i]);

  printf("Enter %d Elements Into Array B:",n);
  for(i=0;i<n;i++)</pre>
```

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

for(i=0;i<n;i++)
    c[i]=a[i]+b[i];

for(i=0;i<n;i++)
    printf("\nSum of Array is=%d",c[i]);
}</pre>
```