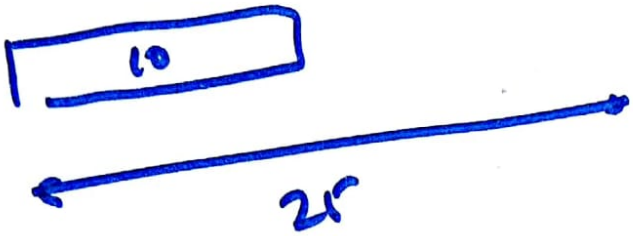
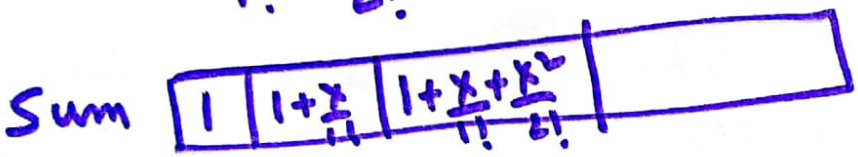
```
int a[10];
for(i=0; i < 5; i++)
    scanf("%d", &a[i]);
```



ERROR

$e^x = 1 + \frac{x}{1!} + \frac{x^2}{2!} \ldots + \ldots +$




```
float sum[100];
```

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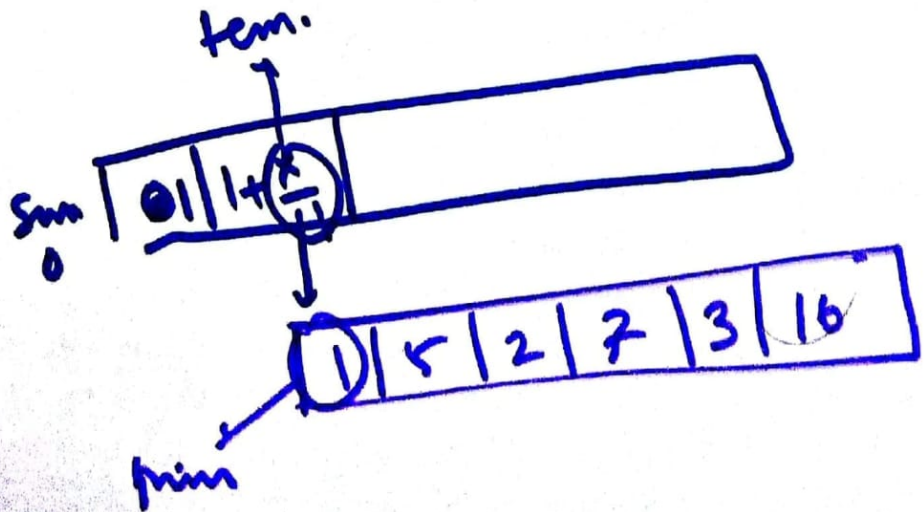
```
main().
{
float sum[1000], term, x, epsilon; int k;
/* e^x = 1 + x/1! + x/2! + x3/3! ..... */
scanf("%f", &x);
scanf("%d", &k);
term = 1.0 , sum[0] = 1.0

for(i=1; ; i++).
{ term = term * x/i.
  sum[i] = sum[i-1] + term.
  If((sum[i+100] - sum[i-k]) < epsilon.)
  && (i >= k).)
    break;
}.
printf("%f", sum[i]);
```



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```
main()
{
int a[10],n;
scanf("%d",&n);
for(i=0;i<n;i++)
 scanf("%d",&a[i]);
```

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→ initialization

```
min=a[0];
minp=0;
for(i=1,i<n;i++)
  if(a[i]<min)
    {min=a[i]
     minp=i;
    }
printf("%d %d ",min,minp);
```

1	2	3	7	6	5	15	13	2	21	27

(1, 7, 5, 15, 2, 27)

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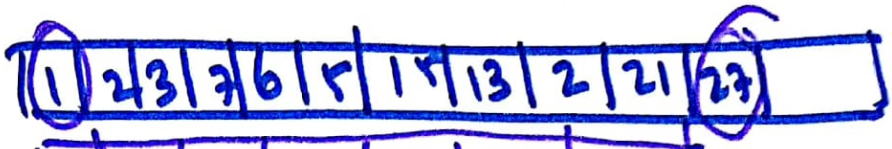


printf("%d", a[0]); ✓

for(i=1; i<n-1; i++)

{

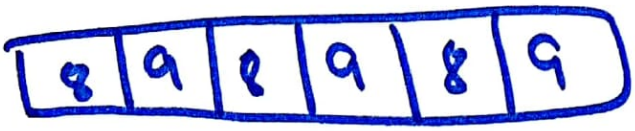
if((a[i] > a[i+1]) && (a[i] > a[i-1]))

||((a[i] < a[i+1]) && (a[i] < a[i-1]))

printf("%d", a[i]

}

printf("%d", a[n-1]); ✓



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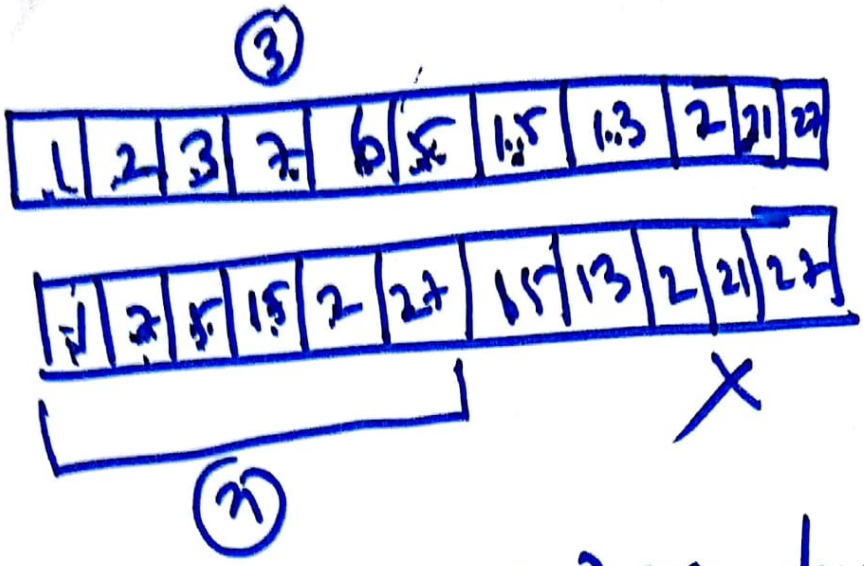

→ loop (the revised array / new value of n).

```
for (i ; i)
{
    j=1;
    for (i=01; i<n-1; i++).
    {
        if (x)
        { a[j]=a[i] ;
          j++;
        }
    }
    a[j]= a[n-1] ;
    ~~j++;~~ n=j+1;
    for (i=0; i<n; i++)
        priff ("%d", a[i]);
        priff ("\n");
}
```

If (n==j+1)
break;
else
n=j+1;