

```
a=9022  
b=348  
Before swapping,  
Value of a: 9022  
Value of b: 348  
After swapping,  
Value of a: 348  
Value of b: 9022
```

```
[Program finished]
```

```
Enter list size=4
enter list element=29
enter list element=13
enter list element=87
enter list element=43
[29, 13, 87, 43]
Circulating the values,
The circulated list after 1 rotation,
[13, 87, 43, 29]
The circulated list after 2 rotation,
[87, 43, 29, 13]
The circulated list after 3 rotation,
[43, 29, 13, 87]
The circulated list after 4 rotation,
[29, 13, 87, 43]

[Program finished]
```

```
enter x1=4  
enter y1=5  
enter x2=4  
enter y2=8  
distance= 3.0
```

```
[Program finished]
```

```
enter x=4  
enter y=9  
sum= 13  
sub= -5  
product= 36  
Division= 0.4444444444444444  
[Program finished]
```

```
Apple cost/kg=130  
Apple weight in kg=4  
The total cost for your 4 kg of apples is 520  
  
[Program finished]
```

```
°F=98  
°C= 36.66666666666667 °
```

```
[Program finished]
```

```
Price of Book1=78
Price of Book2=87
Price of Book3=430
Price of Book4=2913
Price of Book5=43
Total= 3551
Discount= 177.55
Net price 3373.45
```

```
[Program finished]
```

```
Enter the number:1  
1 is not a prime  
[Program finished]
```



```
Enter n=2008  
2008 is a leap year  
[Program finished]
```

Enter priniple value p:29

Enter time n:13

Enter rate r:43

Simple Interest= 162.11

[Program finished]