```
 pointer: swap element using by reference:
enter the value of 1st element: 1
enter the value of 2nd element: 2
enter the value of 3rd element: 3

value before the element swapping:
 element 1=1
element 2=2
element 3=3
the value after swapping:
element 1=3
element 2=1
element 3=2
```

```
C:\TURBOC3\BIN>TC
enter a number: 324
sum is=9_
```

```
number: 3
square= 9
cube: 27
_
```

```
#include<stdio.h>
#include<conio.h>
int main()
{
 int a,b,i,gcd;
 clrscr();
 printf("enter two number: ");
 scanf("%d%d",&a,&b);
 {
 for(i=1;i<=a&&i<=b;++i)
 if(a%i==0&&b%i==0)
 gcd=i;
 }
getch();
}
```

```
enter the value: 10
sum of the given natural number= 55
```

```
enter two number
18 12
gcd of 18 and 12= 6
lcm of 18 and 12= 36
_
```

```
enter the value1234
reveresed number= 4321
```