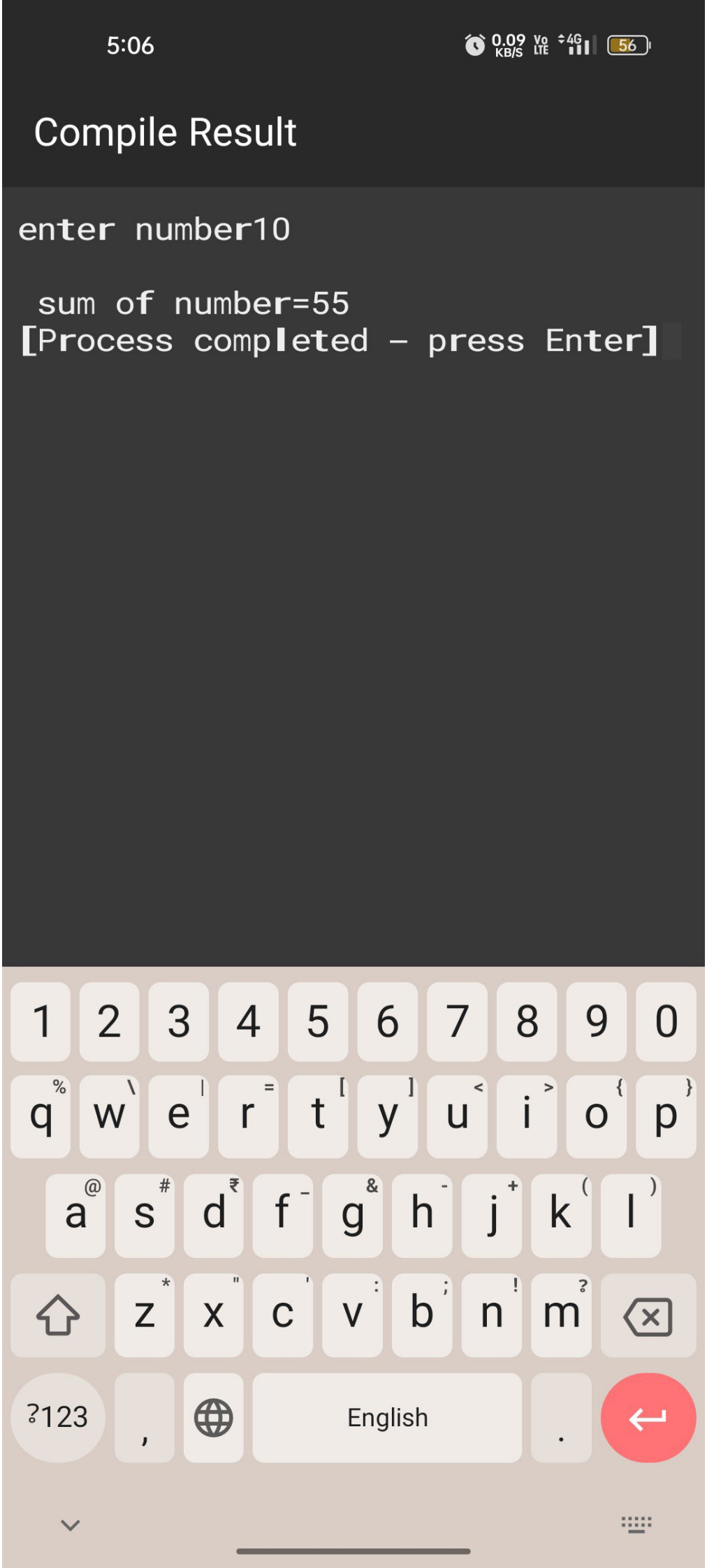
Coding C++

Auto saved at 17:05:38

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
  int i,sum=0,n;
  printf("enter number");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
   {
     sum=sum+i;
   }
     printf("\n sum of number=%d",sum);
}
```


5:06
0.09 KB/S
Compile Result
enter number10
sum of number=55
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English

Coding C++

Auto saved at 17:20:03

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int a=5,b=10,sum=0;

    for(int i=a;i<=b;i++)
      {
        sum = sum + i;
      }
       printf("\n %d",sum);
}
```

Compile Result

```
 45
[Process completed - press Enter]
```

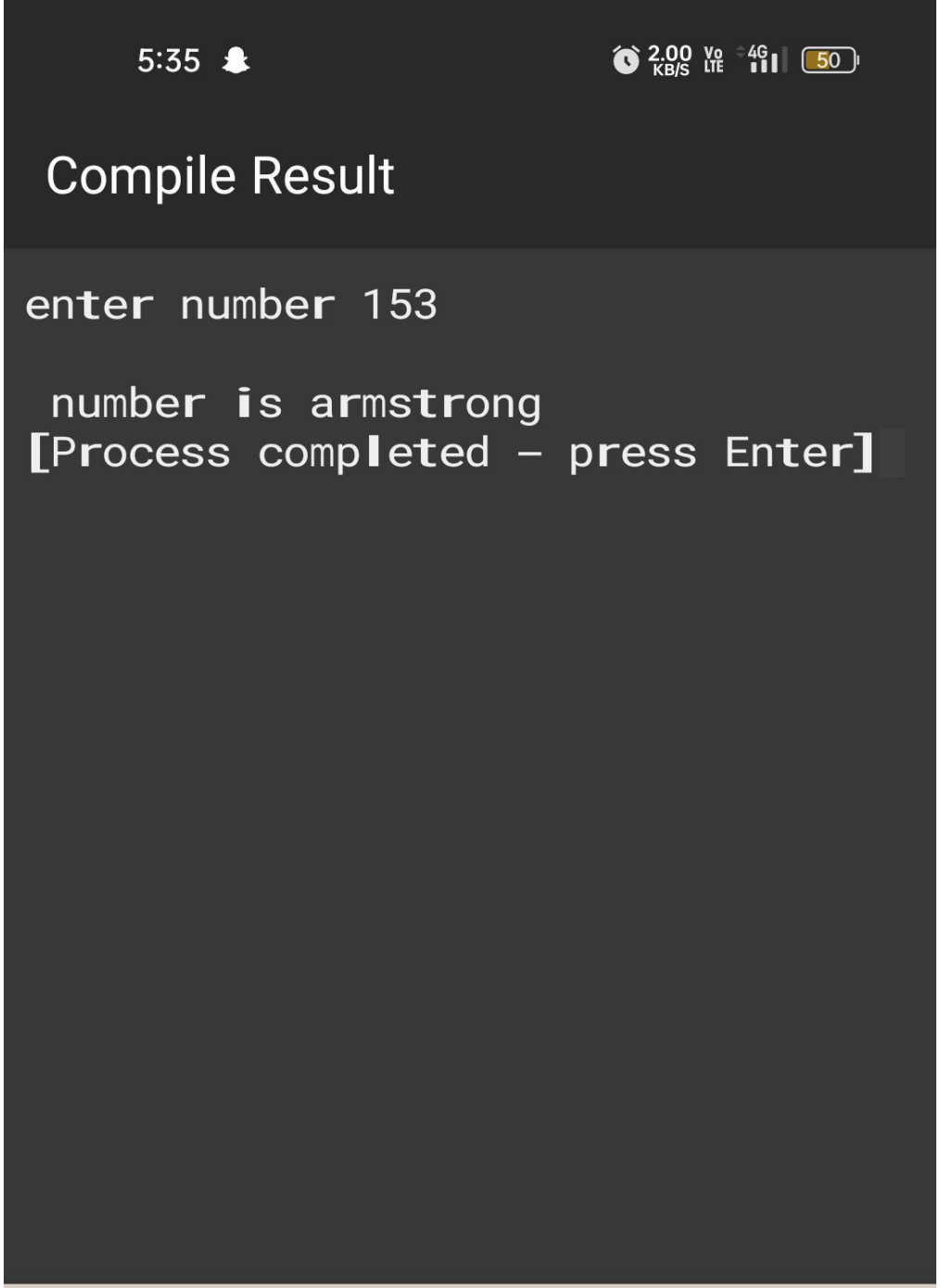
Coding C++

Auto saved at 17:35:35

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int n,d,sum=0,num;
    printf("enter number");
    scanf("%d",&n);
    num=n;
    while(n>0)
    {
      d=n%10;
      sum=sum+(d*d*d);
      n=n/10;
    }
    if(sum==num)
    printf("\n number is armstrong",num);
    else
    printf("\n number not armstrong",num);

}
```

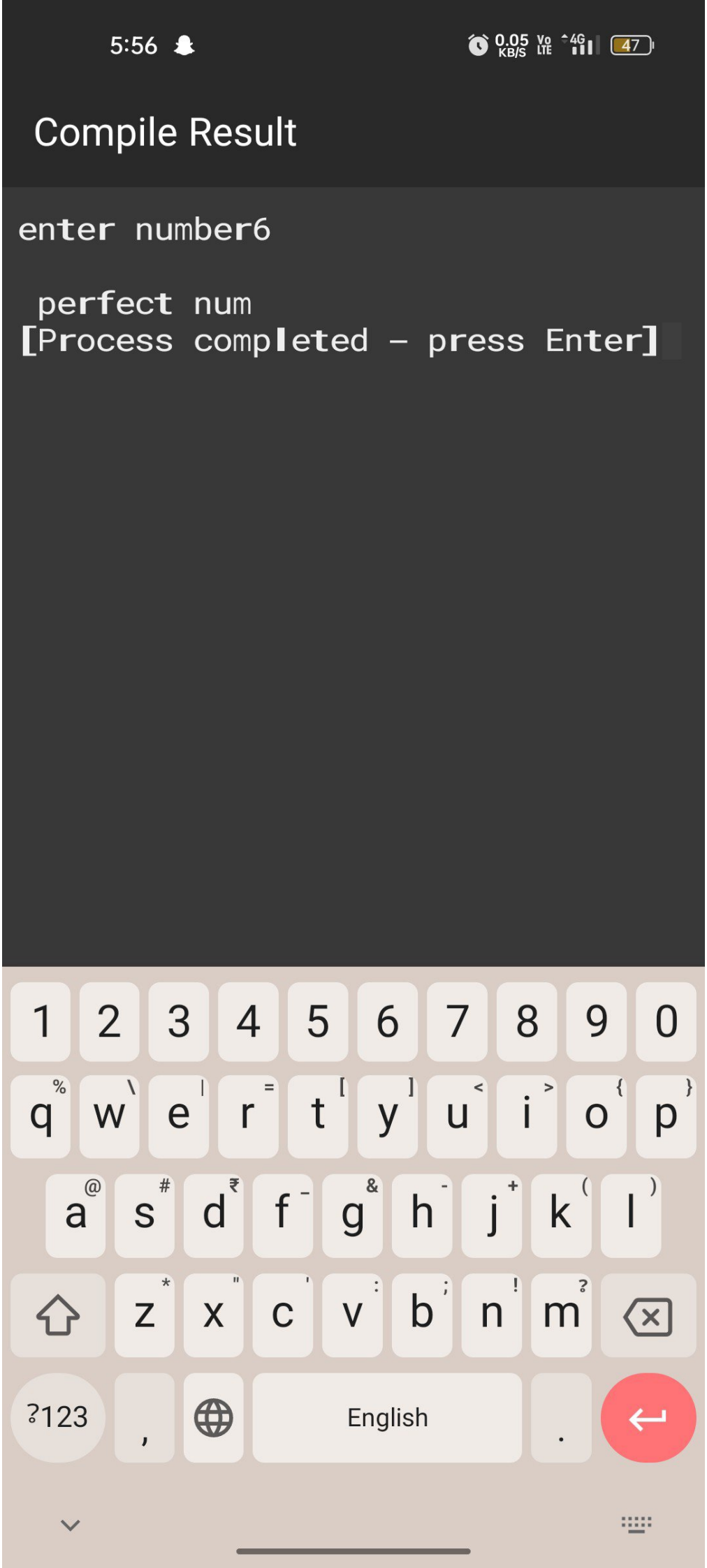

5:35
2.00 KB/S
Compile Result
enter number 153
number is armstrong
[Process completed - press Enter]

Coding C++

Auto saved at 17:56:30

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int i,n,sum=0;
    printf("enter number");
    scanf("%d",&n);
    i=1;
    while(i<=n/2)
    {
      sum=sum+i;
      i++;
    }
    if(sum==n)
       printf("\n perfect num",n);
    else
       printf("\n not perfect num",n);
}
```


5:56
0.05 KB/S
47
Compile Result
enter number6
perfect num
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English

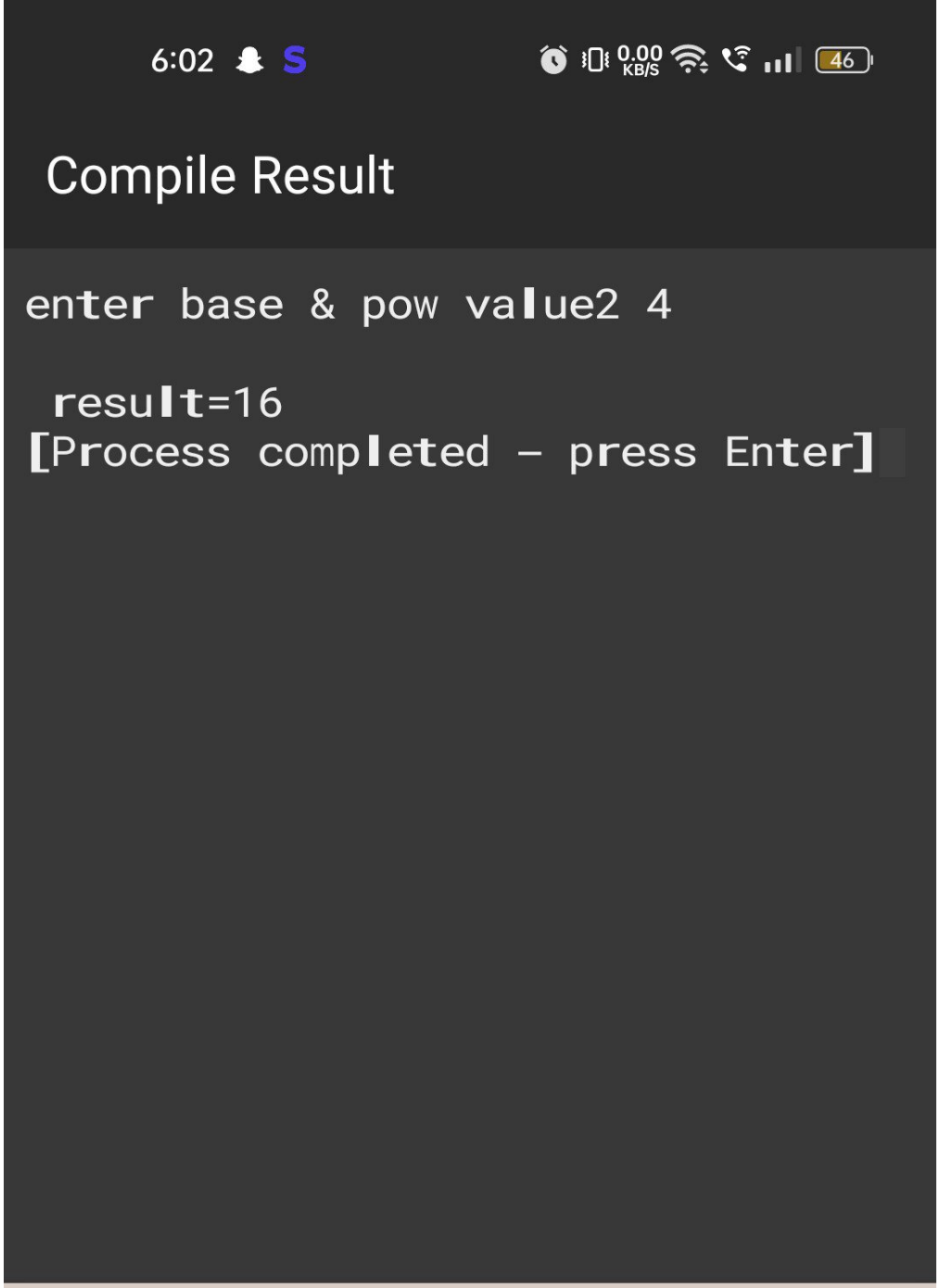
Coding C++

Auto saved at 18:02:01

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int i,x,y,pow=1;
    printf("enter base & pow value");
    scanf("%d%d",&x,&y);
    i=1;
    while(i<=y)
     {
       pow=pow*x;
       i++;
     }
    printf("\n result=%d",pow);

}
```


6:02
Compile Result
enter base & pow value2 4
result=16
[Process completed - press Enter]

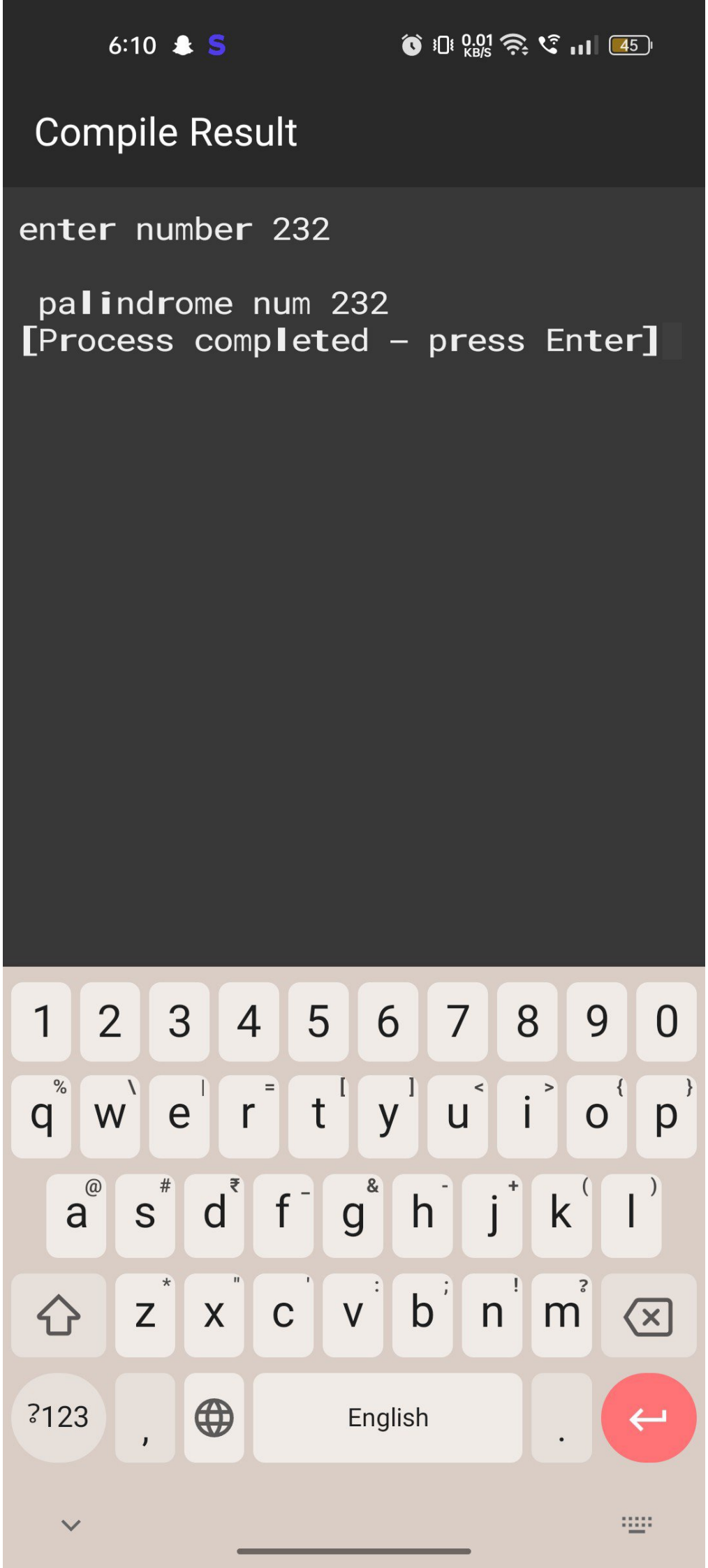
Coding C++

Auto saved at 18:09:11

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
   int n,rev=0,d,num;
   printf("enter number");
   scanf("%d",&n);
   num=n;
   while(n>0)
   {
     d=n%10;
     rev=rev*10+d;
     n=n/10;
   }
   if(num==rev)
    printf("\n palindrome num %d",num);
   else
   printf("\n not palindrome num %d",num);

}
```


6:10
0.01 KB/S
45
Compile Result
enter number 232
palindrome num 232
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English

Coding C++

Auto saved at 18:18:15

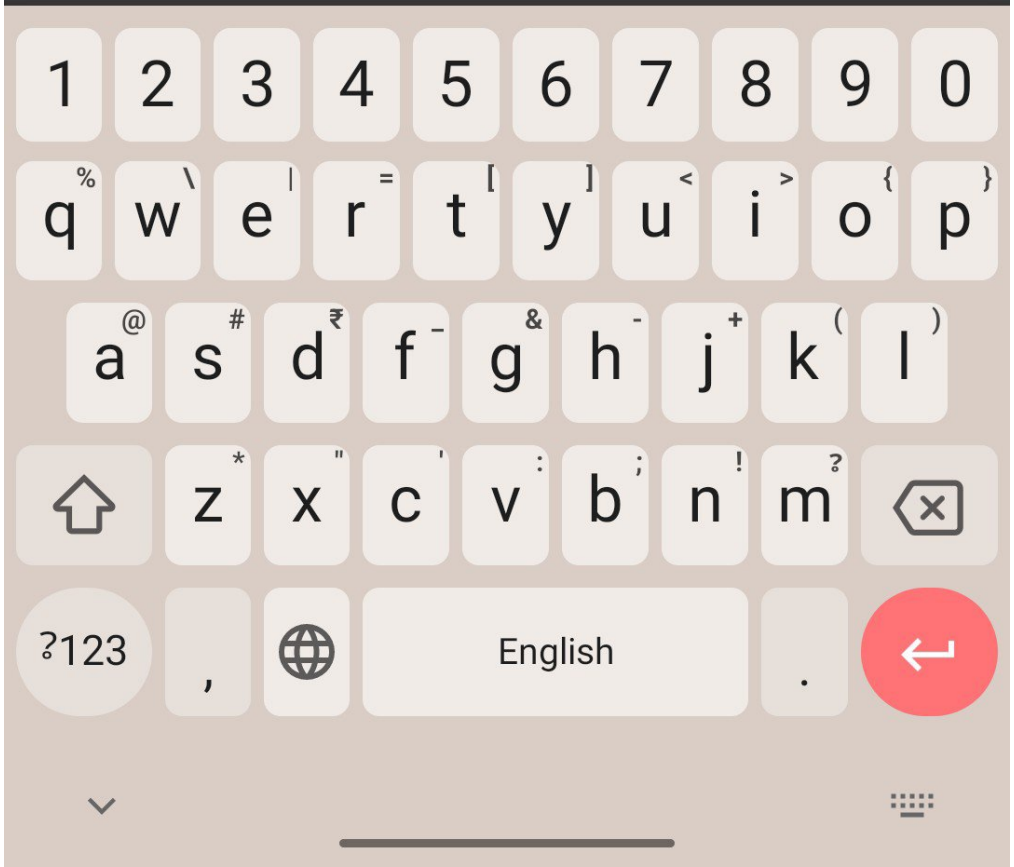
RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
   int n1,n2,i,sum=0;
   printf("enter two num");
   scanf("%d%d",&n1,&n2);
   i=1;
   while(i<=n2)
   {
     sum=sum+n2;
      i++;
    }
     printf("\n multiplication=%d",sum);
}
```

Compile Result

```
enter two num 50 50

 multiplication=2500
[Process completed - press Enter]
```



Coding C++

Auto saved at 18:52:20

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
   int n,fdigit,ldigit,sum=0;
   printf("enter number");
   scanf("%d",&n);
   ldigit=n%10;
   while(n>=10)
   {
     n=n/10;
   }
    fdigit=n%10;
    sum=fdigit+ldigit;
    printf("\n sum of first&ldigit=%d",sum
}
```


6:52
0.00 KB/S
37%
Compile Result
enter number 5215
sum of first&ldigit=10
[Process completed - press Enter]

Coding C++

Auto saved at 19:05:33

RUN MENU

```c
#include<stdio.h>
#include<conio.h>
int main()
{
   int n,d,zcnt=0,ecnt=0,ocnt=0;
   printf("enter number");
   scanf("%d",&n);
   while(n>0)
   {
    d=n%10;
    if(d==0)
      zcnt++;
    else
      if(d%2==0)
        ecnt++;
    else
      ocnt++;
      n=n/10;
   }
    printf("\n  zero digit=%d",zcnt);
    printf("\n even digit=%d",ecnt);
    printf("\n ocnt digit=%d",ocnt);

}
```

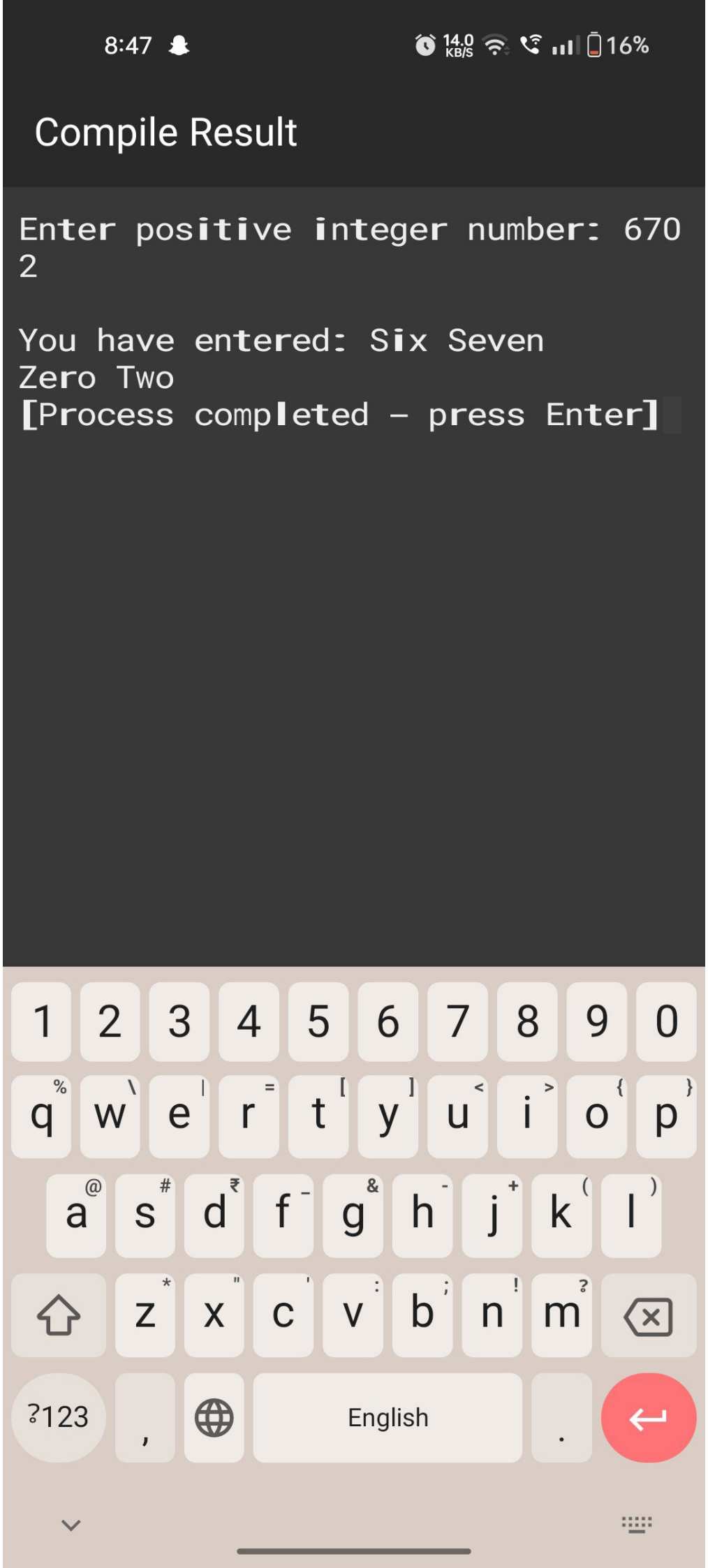
Compile Result

```
enter number 2350

  zero digit=1
 even digit=1
 ocnt digit=2
[Process completed - press Enter]
```

```c
#include<stdio.h>
int main()
{
  int digit, num,n,l,r=0;
  printf("Enter positive integer number: "
  scanf("%d", &n);
  while(n>0)
  {
   l=n%10;
   r=r*10+l;
   n=n/10;
  }
   num = r;
   printf("\nYou have entered: ");
   while (num > 0)
   {
    digit = num % 10;
    switch(digit)
    {
      case 0:
        printf("\nZero ");
        break;
      case 1:
        printf("One ");
        break;
      case 2:
        printf("Two ");
        break;
      case 3:
        printf("Three ");
        break;
      case 4:
        printf("Four ");
         break;
      case 5:
        printf("Five ");
        break;
      case 6:
         printf("Six ");
         break;
      case 7:
         printf("Seven ");
         break;
      case 8:
          printf("Eight ");
          break;
      case 9:
         printf("Nine ");
         break;
    }

       num = num / 10;
      }
}
```


8:47
14.0 KB/S
16%
Compile Result
Enter positive integer number: 670
2
You have entered: Six Seven
Zero Two
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English

Coding C++

Auto saved at 17:41:32

RUN MENU

```c
#include <stdio.h>
#include <conio.h>
#include <math.h>
int main()
{
    int i, bnum, dnum = 0, rem;
    printf (" Enter binary num \n");
    scanf ("%d", &bnum);

    printf( " \n The binary number is %d", bnum);
    for (i = 0; bnum != 0; ++i)
    {
        rem = bnum % 10;
        bnum = bnum / 10;
        dnum = dnum + (rem) * ( pow (2, i));
    }
    printf ("\n Conversion from binary to decimal num%d
}
```


5:42
3.00 KB/S
Compile Result
Enter binary num
10010
The binary number is 10010
Conversion from binary to decimal
num18
[Process completed - press Enter]
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
English