

• 2. Operators in C Language

```
#include<stdio.h>
```

```
/*1. Write a program to print unit digit of a given number
```

```
int main(){  
  
    int a;  
  
    scanf("%d",&a);  
  
    printf("%d",a%10);  
  
    return 0;  
}  
*/
```

```
/*2. Write a program to print a given number without its last digit.
```

```
int main(){  
  
    int a;  
  
    scanf("%d",&a);  
  
    printf("%d",a/10);  
  
    return 0;  
}  
*/
```

```
/*3. Write a program to swap values of two int variables
```

```
int main(){  
  
    int i,j,t;  
  
    scanf("%d %d",&i,&j);  
  
    t=j;
```

```

    j=i;

    i=t;

    printf("%d %d",i,j);

    return 0;

}

*/

```

/*4. Write a program to swap values of two int variables without using a third variable.

```

int main(){

    int i,j;

    scanf("%d %d",&i,&j);

    i=i+j;

    j=i-j;

    i=i-j;

    printf("%d %d",i,j);

    return 0;

}

*/

```

/*5. Write a program to input a three-digit number and display the sum of the digits.

```

int main(){

    int a,sum=0;

    scanf("%d",&a);

    for(int i=0;i<3;i++){

        sum+=(a%10);

        a/=10;

    }

}

```

```
    printf("%d",sum);  
  
    return 0;  
  
}  
  
*/
```

/*6. Write a program which takes a character as an input and displays its ASCII code.

```
int main(){  
  
    char c;  
  
    scanf("%c",&c);  
  
    printf("%d",c);  
  
    return 0;  
  
}  
  
*/
```

/*7. Write a program to find the position of first 1 in LSB.

```
int main(){  
  
    //doubt  
  
    return 0;  
  
}  
  
*/
```

/*8. Write a program to check whether the given number is even or odd using a bitwise operator.

```
doubt  
  
*/
```

/*10. Write a program to make the last digit of a number stored in a variable as zero.

(Example - if x=2345 then make it x=2340)

```
int main(){  
  
    int a;  
  
    scanf("%d",&a);  
  
    a/=10;  
  
    a*=10;  
  
    printf("%d",a);  
  
    return 0;  
  
}  
  
*/
```

/*11. Write a program to input a number from the user and also input a digit. Append a digit in the number and print the resulting number. (Example - number=234 and digit=9 then the resulting number is 2349)

```
int main(){  
  
    int num,a,result;  
  
    scanf("%d %d",&num,&a);  
  
    result= num*10+a;  
  
    printf("%d",result);  
  
    return 0;  
  
}  
  
*/
```

/*12. Assume price of 1 USD is INR 76.23. Write a program to take the amount in INR and convert it into USD.

```
int main(){  
  
    float inr,usd=0;
```

```
scanf("%f",&inr);

usd=inr/76.23;

printf("%f",usd);

}

*/
```

/*13. Write a program to take a three-digit number from the user and rotate its digits by one position towards the right.

```
int main(){

    int num,result;

    scanf("%d",&num);

    result=((num%10)*100)+(num/10);

    printf("%d",result);

    return 0;

}

*/
```