**1.**

#include<stdio.h>

int main()

{

    int no,unit\_digit;

    printf("Enter a no that you want to find it's unit digit no: ");

    scanf("%d",&no);

    unit\_digit = no % 10;

    printf("Unit digit no is=%d",unit\_digit);

    return 0;

}

**2.**

#include<stdio.h>

int main()

{

    int no, new\_no;

    printf("Enter the no that you want to remove the last digit: ");

    scanf("%d",&no);

    new\_no = no / 10;

    printf("The new without last digit is= %d",new\_no);

    return 0;

}

**3.**

#include<stdio.h>

int main()

{

    int first\_no, second\_no, third\_no;

    printf("Enter two no that you want to swap: ");

    scanf("%d%d",&first\_no, &second\_no);

    third\_no = first\_no;

    first\_no = second\_no;

    second\_no = third\_no;

    printf("Swapped values are\nfirst\_no=%d\nsecond\_no=%d",first\_no,second\_no);

    return 0;

}

**4.**

#include<stdio.h>

int main()

{

    int first\_no, second\_no;

    printf("Enter two values that you want to swap: ");

    scanf("%d%d",&first\_no,&second\_no);

    first\_no = first\_no + second\_no;

    second\_no = first\_no - second\_no;

    first\_no = first\_no - second\_no;

    printf("The swapped values are \nfirst\_no= %d\nsecond\_no=%d",first\_no,second\_no);

    return 0;

}

**5.**

#include<stdio.h>

int main()

{

    int no, one\_digit\_no, sum\_of\_digits = 0;

    printf("Enter a three digit no that you want to sum their digits: ");

    scanf("%d",&no);

    one\_digit\_no = no % 10;

    no = no / 10;

    sum\_of\_digits += one\_digit\_no % 10;

    one\_digit\_no = no % 10;

    no = no / 10;

    sum\_of\_digits += one\_digit\_no % 10;

    one\_digit\_no = no % 10;

    sum\_of\_digits += one\_digit\_no % 10;

    printf("Sum of digits = %d",sum\_of\_digits);

    return 0;

}

**6.**

#include<stdio.h>

int main()

{

    char charcter;

    printf("Enter a character and her you can see its ascii character: ");

    scanf("%c",&charcter);

    printf("%d",charcter);

    return 0;

}

**7.**

#include<stdio.h>

int main()

{

    int no,count = 1,result,i;

    printf("Enter a no: ");

    scanf("%d",&no);

    for(int i=1;i<100;i++)

    {

        result = no & 1;

        if(result==1)

        {

            printf("position of first LSB = %d",count);

            break;

        }

        else{

            count++;

            no = no >> 1;

        }

    }

}

**8.**

#include<stdio.h>

int main()

{

    int no = 7, result;

    result = no & 1;

    if(result == 1)

        printf("Odd no.");

    else

        printf("Even no.");

    return 0;

}

**9.**

#include<stdio.h>

int main()

{

    int a;

    float b;

    char c;

    double d;

    printf("Size of int=%lu\n",sizeof(a));

    printf("Size of float=%lu\n",sizeof(b));

    printf("Size of char=%lu\n",sizeof(c));

    printf("Size of int=%lu\n",sizeof(d));

    return 0;

}

**10.**

#include<stdio.h>

int main()

{

    int no,removed\_digit;

    printf("Enter a no that u want to remove its last digit and add zero: ");

    scanf("%d",&no);

    removed\_digit = no % 10;

    no = no / 10;

    no = no \* 10;

    printf("The new no is= %d\n",no);

    printf("Removed digit= %d",removed\_digit);

    return 0;

}

**11.**

#include<stdio.h>

int main()

{

    int no, add\_no;

    printf("Enter a no: ");

    scanf("%d",&no);

    printf("Enter a digit that you want to append: ");

    scanf("%d",&add\_no);

    no = no \* 10 + add\_no;

    printf("New no is = %d",no);

    return 0;

}

**12.**

#include<stdio.h>

int main()

{

    int rupee;

    float usd;

    printf("Enter the amount that you want to convert to USD: ₹");

    scanf("%d",&rupee);

    usd = rupee / 76.23;

    printf("%.2f dollar",usd);

    return 0;

}

**13.**

#include<stdio.h>

int main()

{

    int no,digit,reverse=0;

    printf("Enter three digit no: ");

    scanf("%d",&no);

    digit = no % 10;

    no = no/10;

    reverse = (reverse \* 10) + digit;

    digit = no % 10;

    no = no/10;

    reverse = (reverse \* 10) + digit;

    digit = no % 10;

    no = no/10;

    reverse = (reverse \* 10) + digit;

    printf("Reverse value is : %d",reverse);

}