Q1 //Write a program to print unit digit of a given number

```c
#include<stdio.h>
int main()
{
    int a;
    printf("enter any number\n");
    scanf("%d",&a);
    a=a/10;
    printf("unit digit=%d",a);
}
```

Q2 //Write a program to print a given number without its last digit.

```c
#include<stdio.h>
int main()
{
    int r;
    printf("enter any number\n");
    scanf("%d",&r);
    r=r%10;
    printf("number without its last digit=%d",r);
    return 0;
}
```

Q3 //Write a program to swap values of two int variables

```c
#include<stdio.h>
int main()
{
    int a=20,b=30,c;
    printf("before swapping a=%d and b=%d",a,b);
    c=a;
    a=b;
```

```c
    b=c;
    printf("after swapping a=%d and b=%d",a,b);
}
```

Q4 //Write a program to swap values of two int variables without using third variable

```c
#include<stdio.h>
int main()
{
    int a=10,b=20,temp;
    printf("int variables before swapping a=%d and b=%d",a,b);
    a=a+b;
    b=a-b;
    a=a-b;
    printf("after swapping a=%d and b=%d",a,b);
    return 0;
}
```

Q5 //Write a program to input three-digit number and display the sum of the digit

```c
#include<stdio.h>
int main()
{
    int n,sum=0,rem=0;
    printf("enter three digit number\n");
    scanf("%d",&n);

    rem=n%10;
    n=n/10;
    sum=sum+rem;

    rem=n%10;
    n=n/10;
```

```c
    sum=sum+rem;


    rem=n%10;

    n=n/10;

    sum=sum+rem;


    printf("sum of three digit number is %d",sum);
}
```

Q6 //Write a program which takes a character as an input and display its ASCII code

```c
#include<stdio.h>
int main()
{
    char c;
    printf("enter any character\n");
    scanf("%c",&c);
    printf("ASCII value of %c=%d",c,c);
}
```

Q8 //Write a program to check whether the given number is even or odd using a bitwise operator

```c
#include<stdio.h>
int main()
{
    int a;
    printf("enter any number\n");
    scanf("%d",&a);
    if((a&1)==0)
        printf("number is even\n");
    else
        printf("number is odd");
    return 0;
```

}

Q9//Write a program to print size of an int,a float,a char and a double type variable

```c
#include<stdio.h>
int main()
{
    int a;
    a=sizeof(int);
    printf("size of int is %d\n",a);
    a=sizeof(float);
    printf("size of float is %d\n",a);
    a=sizeof(char);
    printf("size of char is %d\n",a);
    a=sizeof(double);
    printf("size of double is %d\n",a);
}
```

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

```c
#include<stdio.h>
int main()
{
    int x,rem,ladi,rem1;
    printf("enter any number\n");
    scanf("%d",&x);
    rem=x%10;
    printf("last digit=%d",rem);
    rem1=(x%10)&1;
    printf("last digit of number stored in variable as zero=%d",rem1);
}
```