1).
```c
#include <stdio.h>

int main() {
    int a, b, c, max;

    printf("Enter Three Integers\n");
    scanf("%d %d %d", &a, &b, &c);

    max = (a > b)?((a > c)?a:c):((b > c)?b:c);

    printf("Maximum Number is = %d\n", max);

    return 0;
}
```

output;

Enter three Integers

890

89

88

Maximum Number is = 890

2).
```c
#include <stdio.h>

int main()
{
    char ch;
```

```c
    printf("Enter any character: ");
    scanf("%c", &ch);

    (ch>='a' && ch<='z') || (ch>='A' && ch<='Z')
        ?printf("It is ALPHABET")
        : printf("It is NOT ALPHABET");

    return 0;
}
```

Output;

Enter any character: o

It is ALPHABET

```c
3). #include <stdio.h>

int main()
{
    int i, start, end, sum=0;

    printf("Enter lower limit: ");
    scanf("%d", &start);
    printf("Enter upper limit: ");
    scanf("%d", &end);
```

```c
    if(start % 2 == 0)
    {
        start++;
    }


    for(i=start; i<=end; i+=2)
    {
        sum += i;
    }


    printf("Sum of odd numbers between %d to %d = %d", start, end, sum);


    return 0;
}
```

Ouput;

Enter lower limit: 88

Enter upper limit: 90

Sum of odd numbers between 89 to 90 = 89


```c
4). #include <stdio.h>
#define MAX_SIZE 100
#define MAX_CHARS 255


int main()
```

```c
{
    char str[MAX_SIZE];
    int freq[MAX_CHARS];
    int i = 0, max;
    int ascii;

    printf("Enter any string: ");
    gets(str);


    for(i=0; i<MAX_CHARS; i++)
    {
        freq[i] = 0;
    }




    i=0;
    while(str[i] != '\0')
    {
        ascii = (int)str[i];
        freq[ascii] += 1;


        i++;
    }




    max = 0;
    for(i=0; i<MAX_CHARS; i++)
    {
```

```c
        if(freq[i] > freq[max])

            max = i;

    }



    printf("Maximum occurring character is '%c' = %d times.", max, freq[max]);



    return 0;
}
```

Output;

Enter any string: I am Vamsi krishna

Maximum occurring character is 'a' = 3 times.

5).
```c
#include<stdio.h>

int tmp=20;

main(){

printf("%d",tmp);

func();

printf("%d",tmp);

}
```

```c
func(){

static int tmp=10;

printf("%d",tmp);

}
```

6).
```c
#include <stdio.h>

int main () {

int a;

for( a = 1; a <= 100; a++ )
{
printf("%d\n",a * a);
}

return 0;
}
```

7).
```c
#include <stdio.h>

int main () {

int a;
```

```c
for( a = 1; a <= 100; a++ )
{
printf("%d\n",a * a);
}


return 0;
}
```

8).
```c
#include<stdio.h>
int main()
{
 int arr[]={2, 3, 4, 1, 6};
 printf("%u, %u, %un", arr, &arr[0], &arr);
 return 0;
}
```

9).
```c
#include<stdio.h>
void fun(int **p);
int main()
{
 int a[3][4] = {1, 2, 3, 4, 4, 3, 2, 8, 7, 8, 9, 0};
  int *ptr;
  ptr = &a[0][0];
 fun(&ptr);
 return 0;
```

```c
}
void fun(int **p)
{
printf("%dn", **p);
}
```