

**★ PRACTICAL=22 ★**

**Aim:=** Write a program to print following patterns.

**Filename :=**pattern\_2.c

1)

```
#include <stdio.h>
int main(void)
{
    int i,j;
    for(i=0;i<5;i++)
    {
        for(j=0;j<5-i;j++)
        {
            printf("%c",'A'+i);
        }
        printf("\n");
    }
    return 0;
}
```

2)

```
#include <stdio.h>
int main(void)
{
    int i,j;
    for(i=0;i<5;i++)
    {
        for(j=0;j<5-i;j++)
        {
            printf("%c",'A'+j);
        }
        printf("\n");
    }
    return 0;
}
```

---

OUTPUT:

1)

```
AAAAA
BBBBB
CCC
DD
E
```

2)

```
ABCDE
ABCD
ABC
AB
A
```