

Q No 7 :: write a Program to Print.

```
*
**
***
****
*****
```

- make small
- simple loop
- data
- code

Main Proc

```
Mov bx, 1      ; bx = 1
Mov cx, 5      ; cx = 5
```

L1:

```
Push cx      ; To store/save cx value.
```

~~Mov cx, 0 ; invalid~~

```
Mov cx, bx ;
```

L2:

```
Mov dx, '*'
Mov ah, 2
int 21h
```

} display \* in first line.

```
Mov dx, 10
Mov ah, 2
int 21h
```

} Block for newline

```
Mov dx, 13
Mov ah, 2
int 21h
```

} Block for carry return

```
Loop L2
inc bx
Pop cx
```

```
Loop L1
Main EndP
End Main
```