

```
; PROGRAM TOPRINT 0 TO 9
```

```
.model small
```

```
.stack 100h
```

```
.data
```

```
.code
```

```
Main proc
```

```
    mov cx,20
```

```
    mov dx,48
```

```
L1:
```

```
    mov ah,2
```

```
    int 21h
```

```
    Add dx,1
```

```
    Loop L1
```

```
    mov ah,4ch
```

```
    int 21h
```

```
Main endp
```

```
End Main
```

```
; PROGRAM TO PRINT CAPITAL LETTER FROM A TO Z USING LOOP
```

```
.model small
```

```
.stack 100h
```

```
.data
```

```
.code
```

```
Main proc
```

```
    mov cx,26
```

```
    mov dx,65
```

```
L1:
```

```
    mov ah,2
```

```
    int 21h
```

```
    add dx,1
```

```
    Loop L1
```

```
    mov ah,4ch
```

```
    int 21h
```

```
Main endp
```

```
End Main
```

```
; PROGRAM TO PRINT SMALL LETTER FROM A TO Z USING LOOP
.model small
.stack 100h
.data
.code
Main proc

    mov cx,26
    mov dx,97
L1:
    mov ah,2
    int 21h
    add dx,1
    loop L1

    mov ah,4ch
    int 21h

Main endp
End Main
```