

Q#1 .Program to print a single character on screen

```
section .data
```

```
    char db 'A' ;
```

```
section .text
```

```
    global _start
```

```
_start:
```

```
    ; Print the character
```

```
    mov ah, 0x02 ;
```

```
    mov dl, [char] ;
```

```
    int 0x21 ;
```

```
Exit the program
```

```
    mov ah, 0x4C;
```

```
    int 0x21 ;
```

Q#2 Program to print name with Character

```
section .data
```

```
    name db 'Elham', 0x0D, 0x0A
```

```
    char db 'A', 0x0D, 0x0A
```

```
section .text
```

```
    global _start
```

```
_start:
```

```
    mov ah, 0x09
```

```
    lea dx, [name]
```

```
    int 0x21
```

```
mov ah, 0x09
```

```
lea dx, [char]
```

```
int 0x21
```

```
mov ah, 0x4C
```

```
int 0x21
```