LAB TASK # 03:

TASK 1 : "Print a single letter on screen".

```
mov dl, 'a'
mov ah, 2
int 21h
```

TASK #2: "Print full name on screen."

```
mov dl, 'S'
mov ah, 2
int 21h
```

```
mov dl, 'a'
mov ah, 2
int 21h
```

```
mov dl, 'r'          mov dl, 'k'
mov ah, 2            mov ah, 2
int 21h             int 21h
```

```
mov dl, 'a'          mov dl, 'h'
mov ah, 2            mov ah, 2
int 21h             int 21h
```

```
mov dl, 10           mov dl, 'a'
mov ah, 2            mov ah, 2
int 21h             int 21h
```

```
mov dl, 13           mov dl, 'm'
mov ah, 2            mov ah, 2
int 21h             int 21h
```

A = 65

Task # 03: " Convert lowercase to Uppercase letter. "

```
mov ah, 1
int 21h

mov bl, al
sub bl, 32
mov dl, bl
mov ah, 2
int 21h
```

a
$$d = 100$$
$$- \ \ 32$$
$$\overline{\ \ \ 68}$$

$$D = 68$$

$$f = 102$$
$$\ \ \ \ 32$$
$$\overline{\ \ \ 70}$$