




# Format specifiers

# Printing in c

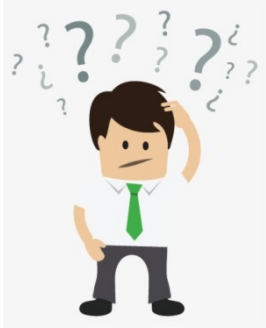
```
Int a = 11;  
char *str = "Udemy";
```

- `printf("%d",a)`  11
- `printf("%s",str)`  Udemy
- `printf("%x",a)`  b

# Format specifiers

- %d – to print in decimal ( input-value)
- %s - to print in string (input - pointer)
- %x – to print in hexadecimal (input - value)

# Format specifiers



`%n` – to write count of bytes into pointer input variable ( input - `pointer`)

# %n means

```
Int a = 0;
```

```
printf( "hello%n", &a);
```

# %n means

```
Int a = 0;
```

```
printf( "hello%n", &a);
```



printf(	"hello	%n"	,&a	)
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# %n means

```
Int a = 0;
```

```
printf( "hello%n", &a);
```

printf( "hello %n" ,&a )

h	e	l	l	o
1	2	3	4	5

# %n means

```
Int a = 0;
```

```
printf( "hello%n", &a);
```

printf( "hello %n" ,&a )

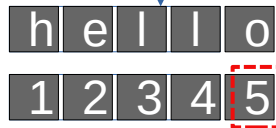
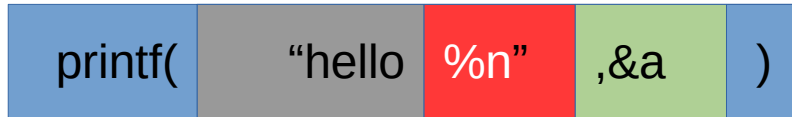
h e l l o

1 2 3 4 5

# %n means

```
Int a = 0;
```

```
printf( "hello%n", &a);
```



```
Int a = 5;
```