(Video 10) Basic input Function - scanf

scanf → Scan Formatted string

→ Accept characters, string and numeric data from the user using standard input – keyboard.

→ uses format specifiers like printf.

Ex: %d → integer

%c → character

%s → string

[input a number and print sum]

```c
int var;
scanf("%d", &var);
```

ampensand (circled)

$\{ \&var \} \rightarrow$ location of variable

→ while scanning the input, scanf needs to store that input data somewhere.

→ To store this input data, scanf needs to know the memory location of a variable.

$\& \rightarrow$ **address_of** operator

(circled)
$\&var$
Address of var

$= $ Not content of var.

code → # [input 2 numbers and print sum]