WHAT IS SCANF?

Stands for Scan Formatted string

Accept character, string and numeric data from the user using standard input – Keyboard.

Scanf also use format specifiers like printf.
For example: %d to accept input of integer type.
%c to accept input of character type
%s to accept a string
and so on...

EXAMPLE

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

Don't forget to add & in front of variable name.

WHY &?

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.

And here comes the ampersand to rescue.

WHY &?

& is also called as <u>address – of</u> operator.

&var

Address of var