Pointers

A pointer is a variable that stores the memory address of another variable of same data type as its value.

Syntax for declaring a pointer variable.

datatype \*pointer\_variable\_name;

Eg:

int \*p;

Here p can store the address of any integer type variables.

Eg: 5001 5002

|  |
| --- |
| 10 |

int a=10;

int \*p;

p=&a; 7001 7002

|  |
| --- |
| 5001 |

& address of \* value of