

POINTERS

Pointer is the variable which stores the address of the another variable

Declaration of pointer :

syntax : datatype *pointername;

Example :

```
int *ptr;
```

```
char *pt;
```

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Assigning data to the pointer variable



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syntax :

`pointervariablename=&variablename;`

For Example :

```
int *a,b=10;
a=&b;
int *p,quantity=20;
p=&quantity;
```

Variable	Value	Address
Quantity	20	500
P	500	5048

For Example :

```
#include<stdio.h>
void main()
{
int val=100;
printf("%u\n",&val);
printf("%d\n",val);
printf("%d\n",*(&val));
}
```

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