C IntenSive

```c
#include<stdio.h>
void main(void){
    int *ptr;
    int n[] = {5,10,22,34,36,44};
    ptr=n;

    printf("%d ", *ptr++);
    printf(" %d\n", *ptr);          5  10

    printf("%d ", *ptr+1);
    printf(" %d\n", *ptr);          11  10

    printf("%d ", ++*ptr);
    printf(" %d\n", *ptr);          11  11

    printf("%d ", *(ptr +1));
    printf(" %d\n", *ptr);          22  11

    printf("%d ", *ptr+=1);
    printf(" %d\n", *ptr);          12  12

    printf("%d ", *++ptr);
    printf(" %d\n", *ptr);          22  22

    printf("%d ", (*ptr)++);
    printf(" %d\n", *ptr);          22  23
}
```

*ptr = 값.
ptr = 주소
*ptr + 1 = 값 + 1
*(ptr+1) = 다음배열 값

*ptr++ = *(ptr++) = *(ptr+1) = ptr[1]
*++ptr =

++*ptr = ++(*ptr) = 1+(*ptr) = 값
(*ptr)++ = (*ptr)+1 = 10+1 = ⇒값

6.
C IntenSive

```c
int main(void){
    char *ptr[]={"red", "orange", "pink", "white", "blue",
                "brown", "black", "gray"};

    printf("%c\n",**ptr);              r
    printf("%s\n",ptr[1]);             orange
    printf("%s\n",ptr[1]+3);           nge
    printf("%c\n",*(*(ptr+1)+1));      r
    printf("%c\n",(*(*(ptr+2)+1)));    i
    printf("%s\n",ptr[3]+2 );          ite

    return 0;
}
```

++ptr =//= *(*ptr)

*(ptr+2)