```c
//25.display something
#include <stdio.h>
void display(int c1, int c2, int c3, char inp);

//void displayramid(char inp, int type);


int main()
{
        int con, choice_1, choice_2, choice_3;
        char inp;
        con = 1;
        while(con == 1)
        {
                printf("input your char : ");
                scanf(" %c", &inp);
                printf("select your choice 3 choice ( 0 for nothing )\n");

                printf("1. for in interger\n");;

                printf("2. for in base 8\n");

                printf("3. for in base 16\n");

                printf("4. for address or pointer\n");

                scanf("%d", &choice_1);

                scanf("%d", &choice_2);

                scanf("%d", &choice_3);


                display(choice_1, choice_2, choice_3, inp);


                printf("continues ? (1 for continues) : ");
                scanf("%d", &con);
        }

}

void display(int c1, int c2, int c3, char inp)
{
        if(c1 == 1 || c2 == 1 || c3 == 1)
        {
                printf("%c in interger = %d\n", inp, inp);
        }

        if(c1 == 2 || c2 == 2 || c3 == 2)
        {
```

```c
                printf("%c in base 8 = %o\n", inp, inp);
        }

        if(c1 == 3 || c2 == 3 || c3 == 3)
        {
                printf("%c in base 16 = %x\n", inp, inp);
        }

        if(c1 == 4 || c2 == 4 || c3 == 4)
        {
                printf("%c address = %p\n", inp, inp);
        }
}
```