```c
//#include

#include<stdio.h>
#include<conio.h>

#define sqr(a) a*a

int main()
{
        int x;
        x = sqr(5);
        printf("%d",x);
        getch();
}
```

```c
//#if, #endif

#include<stdio.h>
#include<conio.h>

#define x 5

int main()
{
#if 8 > 2
        printf("Hello world!!");
#endif

        printf("bsdjg");

        getch();
}
```

```c
//#if, #elif, #else #endif
#include<stdio.h>

#define x 5

void main()
{
#if 5 > 2
        printf("if executed");
#elif 5 == 5
        printf("elif executed");
#else
        printf("else executed");
#endif

}
```

```c
//#ifdef, #endif
#include<stdio.h>

#define x 5

void main()
{
#ifdef x
        printf("if executed");
#endif

}


//#ifndef, #endif
#include<stdio.h>

void main()
{
#ifndef x
        printf("if executed");
#endif

}


//#undef, #endif
#include<stdio.h>

#define x 5

void main()
{
        printf("%d",x);
#undef x
#define x 10
        printf("%d",x);


}


//#line
#include<stdio.h>

#define x 5

void main()
{
        printf("%d\n",__LINE__);
        printf("%d\n",__LINE__);
        printf("%d\n",__LINE__);
#undef x
#define x 10
#line 5
        printf("%d",__LINE__);
        printf("%d", __LINE__);
}
```

```c
//#error
#include<stdio.h>

#define x 5

void main()
{
#if 8 < 4
        printf("if executed");
#else
#error ERROR : userdefined error
#endif
}
```