

//WAP to perform square using macro

/*1.Read a number to find it's square

2.define macro for finding square using #define

3.print the square of given number*/

```
#include<stdio.h>                //include standard input and output header file using preprocessor directive
#define square(x) x*x             //define a macro to find square of a number
int main()                        //start main()
{
    int num;                      //declare a number to find it's square
    printf("Enter a number to find it's square:\n");
    scanf("%d",&num);              //input a number to find it's number
    printf("Square of %d is %d ",num,square(num)); //print the number and it's square
}                                  //end main()
```