16. Design of 4 stage pipeline for multiplication and division of two numbers using any high level language.

PROGRAM:

#include <stdio.h>

int main(void)

{

int a, b, div, mul;

printf("Enter two numbers:\n");

scanf("%d%d",&a,&b);

mul=a\*b;

div=a/b;

printf("Multiplication of Two numbers: %d\*%d=%d\n ",a,b,mul);

printf("Division of Two numbers:%d/%d=%d",a,b,div);

return 0;

}

OUTPUT:

Enter two numbers:

3

3

Multiplication of Two numbers: 3\*3=9

Division of Two numbers:3/3=1