```c
#include <stdio.h>
#include <stdlib.h>

int input(int low,int high,char* message);
int pow_(int num,int exp);

int main()
{
    int num=0, choice=0, again=1, x=1;
    char* message1="\nPick # between 1 and 10: ";
    char* message2="\n\n1)Multiples\n2)Powers\nChoose option: ";
    char* message3="\nAgain?\n1)Yes\n2)No\nChoose option: ";

    while(again==1)
    {
        x=1;
        num=input(1,10,message1);   //request and check input
        if(num<0)
            return 1;   //terminate for error

        choice=input(1,2,message2); //request and check input
        if(choice<0)
            return 2;   //terminate for error

        if(choice==1)   //print 10 multiples of input for choice 1
            while(x<=10)
                printf("\n%d * %d = %d",num,x-1,x++*num);
        else
            while(x<=6) //print 6 powers of input for choice 2
                printf("\n%d ^ %d = %d",num,x-1,pow_(num,x++));

        again=input(1,2,message3);
        if(choice<0)
            return 3;   //terminate for error
    }

    printf("\n");
    return 0;       //End successfully
}

int input(int low,int high,char* message)
/*Asks user for inputed number after message
    Error Checks within a range
    Return -1 for error or users input*/
{
    char* error="\nPlease try again: ";
    char* terminate="\nProgram terminated\n";

    int n=0;
    printf("%s",message);
    scanf("%d",&n);

    if(n<low || n>high)
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        {
            printf("%s",error);
            scanf("%d",&n);
        }
        if(n<low || n>high)
        {
            printf("%s",terminate);
            return -1;
        }
        return n;
    }


    int pow_(int num,int exp)
    /*Power function(Couldn't figure out how to use math.h)
        Returns num raised to exp*/
    {
        if(exp<=1)
            return num;
        else
            return num*pow(num,exp-1);
    }
```