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[■] EASY26.C

1-[8]

```
#include<stdio.h>
int a,b,c,d,e,f,x,z=1;
int choice()
{
    scanf("%d",&x);
    if(x==1){
        while (b != 0) {
            z *= a;
            --b;
        }
        printf("Power of given numbers is %d\n",z);
    }
    else if (x==2)
    {
        c=add(a,b);
        printf("Sum of given numbers is %d\n",c);
    }
    else if (x==3)
    {
        d=sub(a,b);
        printf("difference of given numbers is %d\n",d);
    }
}
```

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[■] EASY26.C 1-[■]

```
}  
else if (x==4)  
{  
    e=mul(a,b);  
    printf("product of given numbers is %d\n",e);  
}  
else if (x==5)  
{  
    f=div(a,b);  
    printf("quotient of given numbers is %.2f",f);  
}  
else  
{  
    printf("invalid input... Try again\n");  
    choice();  
}  
return 0;  
}  
int add(int x,int y)  
{  
    int z;  
    42:1
```

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[■] EASY26.C 1-[8]

```
        z=x+y;
        return z;
    }
    int sub(int x,int y)
    {
        int z;
        if (x>y)
        {
            z=x-y;
        }
        else
        {
            z=y-x;
            return z;
        }
    }
    return 0;
}

    int mul(int x,int y)
    {
        int z;
        z=x*y;
```

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EASY26.C

1=[9]

```
{
    int z;
    z=x*y;
    return z;
}
int div(int x,int y)
{
    int z;
    z=(float)x/y;
    return z;
}
main()
{
    printf("Enter 2 numbers:\n");
    scanf("%d%d",&a,&b);
    printf("Choose an opertaion:\n 1:power\n 2:addition\n 3:subtraction\n");
    choice();
return 0;
}
```

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C:\TURBOC3\BIN>TC

Enter 2 numbers:

2

4

Choose an opertaion:

1:power

2:addition

3:subtraction

4:multiplication

5:division

2

Sum of given numbers is 6

Enter 2 numbers: