**Write a program to produce the output as shown below:**

**x y expressions results**

**6 | 3 | x=y+3 | x=6**

**6 | 3 | x=y-2 | x=1**

**6 | 3 | x=y\*5 | x=15**

**6 | 3 | x=x/y | x=2**

**6 | 3 | x=x%y | x=0**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,y,result;**

**x=6,y=3;**

**printf("%c%7c%18s%16s\n",'x','y',"expressions","results");**

**printf("%d%3c%4d%4c%8s%11c%6s%d\n",x,'|',y,'|',"x=y+3",'|',"x=",(result=y+3));**

**printf("%d%3c%4d%4c%8s%11c%6s%d\n",x,'|',y,'|',"x=y-2",'|',"x=",(result=y-2));**

**printf("%d%3c%4d%4c%8s%11c%6s%d\n",x,'|',y,'|',"x=y\*5",'|',"x=",(result=y\*5));**

**printf("%d%3c%4d%4c%8s%11c%6s%d\n",x,'|',y,'|',"x=x/y",'|',"x=",(result=x/y));**

**printf("%d%3c%4d%4c%8s%11c%6s%d\n",x,'|',y,'|',"x=x%y",'|',"x=",(result=x%y));**

**return 0;**

**}**