

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;
```

```
}
```