

```
#include<stdio.h>
#include<conio.h>
#include<graphics.h>
#include<math.h>
void main()
{
    int x,y;
    int x1,y1,x2,y2;
    int gd=DETECT,gm=DETECT;
    initgraph(&gd,&gm,"C:\\TC\\BGI");
    detectgraph(&gd,&gm);
    printf("Enter the point for Line:");
    scanf("%d %d %d %d",&x1,&y1,&x2,&y2);
    line(x1,y1,x2,y2);
    printf("\n\n\nEnter the Scaling Point:");
    scanf("%d %d",&x,&y);
    x1=x1*x;
    y1=y1*y;
    x2=x2*x;
    y2=y2*y;
    line(x1,y1,x2,y2);
    getch();
    closegraph();
}
```