

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

```
int main () {
```

~~float~~
~~float~~

```
float x, y, x2, y2, x3, y3;
Print
```

Print f, c. Enter the coordinates of the first point (x1, y1): "

Scant $(7. + 7. + "$, $\& x_1, \& y_1)$

```
print( "Enter the coordinates of the second  
point (x2, y2):
```

$$\text{scan} + c \cdot (x_1 + y_1) \cdot f, (x_2, y_2)$$

```
print f "Enter the coordinates of the third point"
```

[illegible]

Scanned with CamScanner

$$\text{float area} = 0.5 * (x_1 * (y_2 - y_3) + x_2 * (y_3 - y_1) + x_3 * (y_1 - y_2));$$

if (area = 0) h.

print f "The points are collinear.\n"

point f. The points are collinear. In¹

return 0;

