8 July

**C Program to find the quadrant in which the given coordinates lie.**

#include <stdio.h>

int main()

{

int a,b;

scanf("%d %d",&a,&b);

if(a > 0 && b > 0)

printf("Ist Quadrant");

else if(a < 0 && b > 0)

printf("IInd Quadrant");

else if(a < 0 && b < 0)

printf("IIIrd Quadrant");

else if(a > 0 && b < 0)

printf("IVth Quadrant");

else

printf("Origin");

return 0;

}