Q3)

#include <stdio.h>

int main()

{

int r;

printf("Enter the radius of the circle: ");

scanf("%d", &r);

printf("The diameter of this circle is %d\n", 2\*r);

printf("The circumference of this circle is %.2f\n", 2\*3.14\*(float)r);

printf("The area of this circle is %.2f\n", 3.14\*(float)r\*(float)r);

return 0;

}