**28 РАБОТА С ГРАФИКОЙ. ТРЕХМЕРНАЯ ГРАФИКА**

Задание 1. Изучить и выполнить примеры Лабораторной работы №10 по книге Программирование на С# Демин, Дорофеев. Выполните задания.

Нарисуйте 5 различных фигур треугольник, эллипс, закрашенный круг, закрашенный прямоугольник, сектор.

Листинг программы:

<Polygon Fill="LimeGreen" Points="50, 150, 150, 50, 250, 150" Margin="-37,-27,546,269" />

<Ellipse Fill="#FFF02B49"

StrokeThickness="5" StrokeDashArray="4 2"

Stroke="#FFD3E240" StrokeDashCap="Round" Margin="226,10,438,287" />

<Rectangle Fill="#FFB6F8FF" Width="200" Height="100" RadiusX="15" RadiusY="15" Margin="378,32,214,287" />

<Ellipse Fill="Transparent" StrokeThickness="2" Stroke="Black" StrokeDashCap="Round" Margin="380,206,284,91" />

<Ellipse Fill="Transparent" StrokeThickness="2" Stroke="Black" StrokeDashCap="Round" Margin="427,248,329,137" />

<Ellipse Fill="Transparent" StrokeThickness="2" Stroke="Black" StrokeDashCap="Round" Margin="396,220,298,105" />

<Ellipse Fill="Transparent" StrokeThickness="2" Stroke="Black" StrokeDashCap="Round" Margin="411,234,313,121" />

<Ellipse Fill="Transparent" StrokeThickness="4" Stroke="Red" StrokeDashCap="Round" Margin="578,104,6,269" />

<Polyline Stroke="Red" StrokeThickness="4" Points="50, 150, 150, 50, 250, 150" Margin="532,-27,-6,277" Fill="White"/>

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Таблица 28.1 – Входные и выходные данные

|  |  |
| --- | --- |
| Входные данные | Выходные данные |
| Figures data | Figures pictures |

Источник: собственная разработка

Анализ результатов:

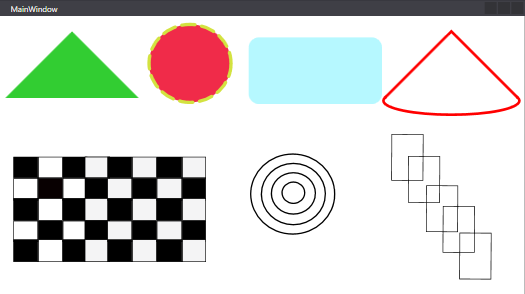


Рисунок 28.1 – Результат работы программы

Источник: собственная разработка