

PwJJ_02	Romaniak Hubert	Informatyka niestacjonarna III rok	Semestr zimowy 2024/25
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Pliki źródłowe

Main.java

```
/** new *
 * Application entry point.
 */
public static void main() { new *
    System.out.println(new Color((byte) 0, (byte) 1, (byte) 2));
    System.out.println(new Color((byte) 3, (byte) 4, (byte) 5, (byte) 6));
}
```

Color.java

```
/**
 * Record representing any color in RGBA format.
 *
 * @param red value of red in range [0-255]
 * @param green value of green in range [0-255]
 * @param blue value of blue in range [0-255]
 * @param alpha value of transparency in range [0-255]
 */
public record Color(byte red, byte green, byte blue, byte alpha) { 2 usages new *

    /**
     * Constructor with default value 0 for the alpha channel
     *
     * @param red value of red in range [0-255]
     * @param green value of green in range [0-255]
     * @param blue value of blue in range [0-255]
     */
    public Color(final byte red, final byte green, final byte blue) { 1 usage new *
        this(red, green, blue, (byte) 0);
    }
}
```

Wynik uruchomienia

```
Color[red=0, green=1, blue=2, alpha=0]
Color[red=3, green=4, blue=5, alpha=6]
```

UWAGA

Program jest kompilowany na JDK TEMURIN 23.0.1 z flagą `-ENABLE-PREVIEW`.