

Проект «Оптимизация раскроя»

```
PUBLIC SUB Button1_Click()
DIM x1, x2, x3, f AS Integer
f = 300
FOR x1 = 0 TO 100
  FOR x2 = 0 TO 100
    FOR x3 = 0 TO 100
      IF (10 * x1 + 3 * x2 + 8 * x3 = 500) AND (3 * x1 + 6 * x2 + 4 * x3 = 300) THEN
        IF x1 + x2 + x3 < f THEN
          f = x1 + x2 + x3
          Labelx1.Text = x1
          Labelx2.Text = x2
          Labelx3.Text = x3
          Labelf.Text = f
        END IF
      END IF
    NEXT
  NEXT
NEXT
NEXT
```