The VBA array function `quiz5`, shown below, is used on the worksheet shown at the left. The selected output area is B2:F5. The first input range is B1:F1 and the second input range is A2:A5. Determine the output that occurs from running this array function.

```vba
Function quiz5(xIn As Range, yIn As _ Range) As Variant
    Dim x As Variant
    Dim y As Variant
    Dim Nx As Integer
    Dim Ny As Integer
    Dim i As Integer
    Dim j As Integer
    x = xIn
    y = yIn
    Nx = UBound(x, 2)
    Ny = UBound(y, 1)
    ReDim result(1 To Ny, 1 To Nx)
    For i = 1 To Ny
        For j = 1 To Nx
            result(i, j) = x(1, j) * y(i, 1)
        Next j
    Next i
    quiz5 = result
End Function
```

Setting `x` equal to the input array `xIn` (which is the range B1:F1) gives the following components: `x(1,1) = 10`, `x(1,2) = 20`, `x(1,3) = 40`, `x(1,4) = 75`, and `x(1,5) = 100`; setting `y` equal to the input array `yIn` (which is the range A2:A5) gives `y(1,1) = 1`, `y(2,1) = 3`, `y(3,1) = 5`, and `y(4,1) = 10`. The nested for loops perform the following calculations:

For `i = 1`:
- `result(1,1) = x(1,1) * y(1,1) = 10 * 1 = 10`
- `result(1,2) = x(1,2) * y(1,1) = 20 * 1 = 20`
- `result(1,3) = x(1,3) * y(1,1) = 40 * 1 = 40`
- `result(1,4) = x(1,4) * y(1,1) = 75 * 1 = 75`
- `result(1,5) = x(1,5) * y(1,1) = 100 * 1 = 100`

For `i = 2`:
- `result(2,1) = x(1,1) * y(2,1) = 10 * 3 = 30`
- `result(2,2) = x(1,2) * y(2,1) = 20 * 3 = 60`
- `result(2,3) = x(1,3) * y(2,1) = 40 * 3 = 120`
- `result(2,4) = x(1,4) * y(2,1) = 75 * 3 = 225`
- `result(2,5) = x(1,5) * y(2,1) = 100 * 3 = 300`

For `i = 3`:
- `result(3,1) = x(1,1) * y(3,1) = 10 * 5 = 50`
- `result(3,2) = x(1,2) * y(3,1) = 20 * 5 = 100`
- `result(3,3) = x(1,3) * y(3,1) = 40 * 5 = 200`
- `result(3,4) = x(1,4) * y(3,1) = 75 * 5 = 375`
- `result(3,5) = x(1,5) * y(3,5) = 100 * 5 = 500`

For `i = 4`:
- `result(4,1) = x(1,1) * y(4,1) = 10 * 10 = 100`
- `result(4,2) = x(1,2) * y(4,1) = 20 * 10 = 200`
- `result(4,3) = x(1,3) * y(4,1) = 40 * 10 = 400`
- `result(4,4) = x(1,4) * y(4,1) = 75 * 10 = 750`
- `result(4,5) = x(1,5) * y(4,5) = 100 * 10 = 1000`

The resulting worksheet is shown below: