1. TxtNum4.Text = intNum1.ToString();
2. No casting is required here.
3. dblNum2 = (double) intNum1; --- Side note doesn’t really need casting but I like your idea of being consistent.
4. intNum1 = (int) dblNum2;
5. txtNum4.Text = (dblNum2 \* 2).ToString();
6. intNum = int.Parse(txtNum4.Text);
7. dblNum2 = double.Parse(txtNum4.Text);
8. txtNum4.Text = (dblNum2\*intNum2).ToString();
9. txtNum4.Text = ("The value is " + dblNum2).ToString();
10. txtNum4.Text = "The value is " + dblNum2.ToString();