

Binary Power

Summary:

This small program first calculates the power using a recursive function $\text{power}(a,n) = a * \text{power}(a,n-1)$, then calculates it using another recursive function using this recurrence equation: $\text{power}(a,n) = \text{power}(a,n/2) * \text{power}(a,n/2)$.

The project is built using C++, Code::Blocks.