The Power of Compounding

"Compound interest is the eighth wonder of the world. He who understands it, earns it; **he who doesn't, <u>pays it</u>**." – Albert Einstein

Would you rather have a million dollars today, or a magic penny that doubles every day for 30 days?



Day 1	\$0.01
Day 2	\$0.02
Day 3	\$0.04
Day 4	\$0.08
Day 5	\$0.16
Day 6	\$0.32
Day 7	\$0.64
Day 8	\$1.28
Day 9	\$2.56
Day 10	\$5.12

Day 11	\$10.24
Day 12	\$20.48
Day 13	\$40.96
Day 14	\$81.92
Day 15	\$163.84
Day 16	\$327.68
Day 17	\$655.36
Day 18	\$1,310.72
Day 19	\$2,621.44
Day 20	\$5,242.88

Day 30	\$5,368,709.12
Day 29	\$2,684,354.56
Day 28	\$1,342,177.28
Day 27	\$671,088.64
Day 26	\$335,544.32
Day 25	\$167,772.16
Day 24	\$83,886.08
Day 23	\$41,943.04
Day 22	\$20,971.52
Day 21	\$10,485.76

The magic of compounding occurs in the later years.



