## The Chess Board Dilemma

A young man was granted a wish by a rich and powerful king.
"Would you like one million pounds?" asked the king.
"Oh no," said the young man with a cheeky smile, "that would be too greedy."
He then pointed to the chess board on the table in the corner of the room. He suggested that the king place a single penny on the first square, two pennies on the second, four on the third and so on - doubling the number of pennies each time until all 64 squares had some coins on them.
"Is that all you want?" replied the king.

## SHOULD THE YOUNG MAN SAY YES OR SHOULD HE TAKE THE MILLION POUNDS?

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