HOW BITCOINS ARE GENERATED AND SEND

Alice wants to send Bob bitcoins

Alice broacasts she wants to send Bob bitcoins

Miner validates Alice has enough money

Announce their result to the bitcoin network

Apply cryptographic hash to generate result

Miners put Alice & others deals into ledgers called blocks

Nodes Validate block and contained transactions are valid

Add block to network, linked to blocks before it

Bitcoins transferred

MINERS: powerful machines in the network assigned bitcoins in the ledgers they create

NODES: machines that store exchanges from bitcoins start & add new ones