

Q006

1) La posta elettronica certificata

2) Il Comune di Trieste intende riprogettare il portale di accesso ai servizi demografici on line. Come esperto informatico del team multidisciplinare di progetto illustri il contributo che ritiene di dare al team in una riunione di kick off.

3) Read and translate the following text:

An elegant way of producing a proof of work is to ask the worker to find a value (nonce) whose cryptographic hash(a bit array, produced by some predefined hashing algorithm) is smaller than some target integer. As by design there is no clever way to solve this puzzle, the worker is forced to approach it by trial and error, progressively varying the value until it hashes below the target. Bitcoin uses 'Hashcash' to perform this step.