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**Algorithm 1: Fog Not Hacked Blockchain Algorithm:**

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**Result:** The result

*plaintext*  $\leftarrow$  Alpha numeric password;

*BlockNumber*  $\leftarrow$  From 1 to 10;

**while** *cont.lower()* == "y" **do**

    Statement;

**if** 0 *j* choice and choice *j* = 10 **then**

*password*  $\leftarrow$  Strings;

**if** *plaintext* == *password* **then**

            Execute Blockchain blocks without Hacked blocks;

            See Hacked Blocks  $\leftarrow$  yes or no

**if** See Hacked Blocks == "yes" **then**

                def block(run):

                    if(block 1 == not hacked)

                        continue;

                    elseif(block 1 == not hacked)

                        continue;

                    elseif(block 2 == not hacked)

                        continue;

                    elseif(block 3 == not hacked)

                        continue;

                    elseif(block 4 == not hacked)

                        continue;

                    elseif(block 5 == not hacked)

                        continue;

                    elseif(block 6 == not hacked)

                        continue;

                    elseif(block 7 == not hacked)

                        continue;

                    elseif(block 8 == not hacked)

                        continue;

                    elseif(block 9 == not hacked)

                        continue;

                    elseif(block 10 == not hacked)

                        continue;

                    elseif(Invalid Input)

                        break;

                    end class

**else**

            Break;

**end**

**else**

        def class(delay)

            Count delay:

            delay for block 1:

                19.3630169 sec;

            delay for block 2:

                19.3630169 sec;

            delay for block 3:

                19.3630169 sec;