
Algorithm 1: Fog Hacked Algorithm:

```
plaintext  $\leftarrow$  Alpha numeric password;
BlockNumber  $\leftarrow$  From 1 to n;
while cont.lower() == "y" do
    Statement;
    if  $0 \leq \text{choiceandchoice} \leq n$  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 n == hacked)
                        break;
                def class(delay)
                    Count delay:
                    delay for block 1:
                    365.9864534 sec;
                    .....
                    delay for block n:
                    n sec;
                end class
                .....
                elseif(Invalid Input)
                    break;
            end class
            else
                Continue;
            end
        else
            end
        else
            Invalid Input;
            Cont  $\leftarrow$  yes or no if Cont == "yes" then
                continue;
            else
                break;
            end
        end
    end
end
```
