
Algorithm 1: Edge Not Hacked Algorithm:

```
plaintext ← Alpha numeric password;
BlockNumber ← From 1 to n;
while cont.lower() == "y" do
    Statement;
    if  $1 \leq \text{choice}$  and choice  $\leq n$  then
        password ← Strings;
        if plaintext == password then
            Execute Blockchain blocks without Hacked blocks;
            See Hacked Blocks ← 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 n == 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 n:
                n sec;
            end class end
        else
            end
        end
        Invalid Input;
        Cont ← yes or no if Cont == "yes" then
            continue;
        else
            break;
        end
```