
Algorithm 1: Edge Hacked Algorithm

```
plaintext  $\leftarrow$  Alpha numeric password;
BlockNumber  $\leftarrow$  From 1 to n;
while cont.lower() == "y" do
    Statement;
    if  $1 \leq \text{choice}$  and  $\text{choice} \leq n$  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
                Fog.hello.printerr(plaintext,block_number);
                def delay(block_number)
                    if(block == block_number)
                        break ;
                return hacked block information to fog;
            else
                break;
            end class
        else
            Break;
        end
    else
        class block()
            return block;
        end class
        class blockchain.main()
            if block==1:
                for n in range( block ):
                    blockchain.mine(Block("Block " + str(n+1)))
                for n in range(n-1):
                    blockchain.mine(Block("Block " + str(n+ block +1)))
            end class
        end
    else
        Invalid Input;
        Cont  $\leftarrow$  yes or no
        if Cont == "yes" then
            continue;
        else
            break;
        end
    end
end
end
```
