Algorithm 1: Fog Not Hacked Blockchain Algorithm:

```
Result: Write here the result
plaintext \leftarrow Alphanumeric password;
BlockNumber \leftarrow From1to10;
while cont.lower() == "y" do
   Statement;
   if 0 ; choice and choice j = 10 then
       password \leftarrow Strings;
       if plaintext == password then
           Execute Blockchain blocks without Hacked blocks;
           See Hacked Blocks \leftarrow yesorno
            if See Hacked Blocks == "yes" then
               if Def class(plaintext,choice) then
                  Execute large Bit block!;
               else
                  Error!;
               end
           else
              Break;
           end
       else
           Simple blockchain blocks;
       end
   else
       Invalid Input;
       Cont \leftarrow yorn if Cont == "y" then
           continue;
       else
          break;
       end
   end
end
```