

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

```
Result: The result
plaintext \leftarrow Alpha numeric password;
BlockNumber \leftarrow From \ 1 \ to \ 10;
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 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:
                                             2
            365.9864534 sec;
           delay for block 2:
            365.9864534 sec;
           delay for block 3:
```

365.9864534 sec;