

## **Algorithm 1:** Device followed algorithms

```
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
           See Hacked Blocks \leftarrow yes \ or \ no
            if See Hacked Blocks == "yes" then
               def class(delay)
                Count delay:
                delay for block 1:
                19.3630169 sec;
                delay for block 10:
                19.3630169 sec;
               end class
               def delay(block_number)
               if(block == block_number)
               break
               return hacked block information to fog
               else
               break
               endclass
           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 (10-1):
           blockchain.mine(Block("Block" + str(n+ block +1)))
           end class
       end
   else
       Invalid Input;
                                             2
       Cont \leftarrow yes \ or \ no
        if Cont == "yes" then
           continue;
       else
           break;
```