```
class BasePasswordManager:
    def get_password(self, new_password):
        self.is_correct(new_password)
    def is_correct(self, new_password):
        if new_password.isdigit():
            print("level 0 - Password consists of numbers only")
        elif new_password.isalpha():
            print("level 0 - Password consists of alphabets only")
        elif new_password.isalnum():
            print("level 1 - Alphanumeric passwords")
        else:
            print("level 2 - Alphanumeric passwords with special characters")

class PasswordManager(BasePasswordManager):
    def set_password(self, new_password,previous_passwords):
        if len(new_password) > 6 and len(new_password)> len(previous_passwords[-1]) and
new_password!=previous_passwords[-1]:
            print("New password is of higher security")
            previous_passwords.append(new_password)
            return 1
        elif len(new_password)<6:
            print("Minimum 6 character required for a password")
        elif len(new_password)< len(previous_passwords[-1]):
            print("New password security is lower than the previous password")
        elif len(new_password) == len(previous_passwords[-1]) and new_password not in
previous_passwords:
            print("Length of new password is same as the old passsword")
        elif new_password in previous_passwords:
            print("Previously used password cannot be used again")
a = PasswordManager()
while True:
    previous_passwords = ['aaaaaa', 'bbbbbb', 'cccccc']
    new_password = input("Enter password")
    if(a.set_password(new_password,previous_passwords) ==1):
        b = BasePasswordManager()
        b.get_password(new_password)
        break
```