```
class BasePasswordManager():
    def __init__(self):
        self.old_passwords={'sai':['sai@103'],
                            'satya':['satya125','satya@24','sat@178'],
                            'venkat':['venky@143','venkat@202']
                            }
    def get_password(self,user):
        if self.old_passwords.get(user) == None:
            return "No user Found"
        else:
            return (self.old_passwords[user])[-1]
    def is_correct(self,user,password):
        if self.get_password(user) == password:
            return True
        else:
            return False
class PasswordManager(BasePasswordManager):
    def __init__(self):
        super().__init__()
    def set_password(self,user,password):
        if self.old_passwords.get(user)==None:
            if len(password)>=6:
                self.old_passwords[user]=[password]
            else:
                return "The password length is too short"
        else:
            if len(password)>=6:
                v1 = self.get_level(self.get_password(user))
                v2 = self.get_level(password)
                if v2>=v1:
                    self.old_passwords[user].append(password)
                else:
                    "Password is weak ,enter a strong Password"
    def get_level(self,password):
        if password.isdigit() or password.isalpha():
            return 0
        elif password.isalnum():
            return 1
        else:
            return 2
```