```
pin = str(input("Enter a pin: "))
validPin = True
if len(pin) != 6:
validPin = False
for i in range(0, len(pin)):
if not pin[i].isdigit():
  validPin = False
  print(pin[i] , "is not a number")
for i in range(1, len(pin)):
if pin[i] != pin[0]:
if i == len(pin)-1:
  validPin = False
illegallist = (123456, 654321, 111111, 222222, 333333, 444444, 555555,
666666, 777777, 888888, 999999)
if pin in illegallist:
validPin = False
if validPin == True:
```