

""paranthesis validity""

```
x='(){}'
```

```
lis=[]
```

```
c=0
```

```
for i in range(len(x)):
```

```
    if x[i]=='[' or x[i]=='{' or x[i]=='(':
```

```
        lis.append(x[i])
```

```
        c+=1
```

```
for i in range(len(x)):
```

```
    if x[i]==']' and lis[c-1]=='[' or x[i]==')' and lis[c-1]=='(' or x[i]=='}' and lis[c-1]=='{':
```

```
        c-=1
```

```
if c==0:
```

```
    print('valid')
```

```
else:
```

```
    print("not valid")
```