

```
with open('DNA.txt', r) as file: DNA = file.read()
```

```
for zeichen in DNA
```

```
    if zeichen == g
```

```
        True
```

```
        False
```

```
            if zeichen +1 == c
```

```
                True
```

```
                False
```

```
                    if zeichen +2  
                        == t
```

```
                True
```

```
                False
```

```
                    count +1
```

```
index +1
```