

```
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
```