

Write python Program for the following

1. To count the number of lines in a text file.

```
count = 0
```

```
with open("sample.txt", "r") as file:
```

```
    for line in file:
```

```
        count += 1
```

```
    print("Number of lines in the file:", count)
```

2. To count the number of words in a text file.

```
word_count = 0
```

```
with open("sample.txt", "r") as file:
```

```
    for line in file:
```

```
        words = line.split()
```

```
        word_count += len(words)
```

```
    print("Number of words in the file:", word_count)
```