

ILLUSTRATIVE PROGRAMS

1. WORD COUNT

Program

```
num_words = 0
with open("E:\\AHB\\sample.txt", 'r') as f:
    for line in f:
        words = line.split()
        num_words += len(words)
print("Number of words:")
print(num_words)
```

2. COPY THE CONTENTS OF A FILE

Program 1

```
with open("hello.txt") as f:
    with open("copy.txt", "w") as fi:
        for line in f:
            fi.write(line)
```

Program 2

```
new_file = open("copy.txt", "w")
with open("hello.txt", "r") as f:
    new_file.write(f.read())
new_file.close()
```