Aim:

Write and execute a Python program to find the longest word in a file.

Input format:

• The input should be filename

Output format:

• The output should be the longest word

Note: Consider file1.txt, file2.txt as the input file names.

Source Code:

longestWord.py

```python
#Type Content here...
a=input()
s=open(a,"r")
r=s.read()
n=r.split()
d=''
for i in n:
    if(len(i)>len(d)):
        d=i
print(d)
```

file1.txt

```
CodeTantra lets start coding in 60 mins
```

file2.txt

```
hello there lets start coding in python programming language
```

input1.txt

```
sun and moon
```

input2.txt

```
hello there!!
```

input3.txt

```
Compilation Errors
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
file2.txt
`programming`

Test Case - 2
User Output
file1.txt
`CodeTantra`