

INPUT FILE

```
≡ input.txt ×  
1 > ≡ input.txt  
1 Hello World  
2 Its me  
3 Hello Asia|
```

OUTPUT

```
Com\1>python main.py  
Character Count: 29  
Line Count: 3  
Word Count: 6
```

RESULT

INPUT FILE

```
input.txt ×
2 > input.txt
1 Hi
2 My name is ali
3 my dad named me ali
```

OUTPUT

```
Com\2>python main.py
Vowels count: 12
Consonants count: 16
```

RESULT

OUTPUT

```
Enter a text: aLI iZZath Shazin
Length: 17

Enter another text to concatenate: K
Concatenated: aLI iZZath Shazin K

Enter a start index and end index for substring: 5 8
Substring: ZZat

Reversed: nizahS htaZZi ILa

Enter the substring to find: ZZa
Substring at: 5

Enter a string to replace with: zzza
After replacing: aLI izzzath Shazin

Enter a word/char to check: a
Occurence count: 3

Lowercase: ali izzath shazin

Uppercase: ALI IZZATH SHAZIN

Title: Ali Izzath Shazin
```

RESULT

INPUT FILE

```
main.c ×
4 > C main.c
1
2 int main() {
3
4     int x = 10;
5     int y = 20.5;
6
7     if (x > y) {
8         printf("x is greater");
9     } else {
10        printf("y is greater");
11    }
12
13    return 0;
14 }
```

OUTPUT

```
Com\4>python main.py

Keywords: {'return', 'if', 'int', 'else'}
Occurences: 6

Identifiers: {'main', 'printf', 'y', 'x'}
Occurences: 7

Literals: {'10', '20.5', '0', '"x is greater"', '"y is greater"' }
Occurences: 5

Operators: {'=', '>'}
Occurences: 3

Punctuation: {'(', ')', '{}', ';', '{'}
Occurences: 19
```

RESULT