

```
from google.colab import files
data = files.upload()
```

Choose Files read.txt

- **read.txt**(text/plain) - 13 bytes, last modified: 10/25/2023 - 100% done  
Saving read.txt to read.txt

```
f = open("read.txt", "r")
print(f.read())
```

"Hello World"

```
with open("sany.txt", "w") as f:
    print(f.write("mithu girl..."))
with open("read.txt", "a") as f:
    print(f.write("\n jacky"))
```

13  
7

```
with open("read.txt", "r+") as f:
    print(f.read())
    print(f.write("helooooo"))
    print(f.read())
```

"Hello World"  
jacky  
8

```
import os
```

```
def create_file(mithra):
    try:
        with open(f'{mithra}.txt', 'w') as file:
            print(f"File '{mithra}' created successfully.")
    except Exception as e:
        print(f"Error creating file '{mithra}': {e}")
```

```
def read_file(mithra):
    try:
        with open(f'{mithra}.txt', 'r') as file:
            content = file.read()
            print(f"Content of '{mithra}':\n{content}")
    except Exception as e:
        print(f"Error reading file '{mithra}': {e}")
```


```
def write_to_file(mithra, Helloworld):
    try:
        with open(f'{mithra}.txt', 'w') as file:
            file.write(Helloworld)
            print(f"Content written to '{mithra}' successfully.")
    except Exception as e:
        print(f"Error writing to file '{mithra}': {e}")
```

```
def append_to_file(mithra, Helloworld):
    try:
        with open(f'{mithra}.txt', 'a') as file:
            file.write(Helloworld + '\n')
            print(f"Content appended to '{mithra}' successfully.")
    except Exception as e:
        print(f"Error appending to file '{mithra}': {e}")
```

```
def rename_file(mithra, san):
    try:
        os.rename(f'{mithra}.txt', f'{san}.txt')
        print(f"File '{mithra}' renamed to '{san}' successfully.")
    except Exception as e:
        print(f"Error renaming file '{mithra}': {e}")
```

```
def remove_file(san):  
    try:  
        os.remove(f'{san}.txt')  
        print(f"File '{san}' removed successfully.")  
    except Exception as e:  
        print(f"Error removing file '{san}': {e}")
```

```
create_file('mithra')  
write_to_file('mithra', 'I can do it!')  
read_file('mithra')  
append_to_file('mithra', 'Today is my day!!')  
read_file('mithra')  
rename_file('mithra', 'san')  
remove_file('san')
```

 File 'mithra' created successfully.  
Content written to 'mithra' successfully.  
Content of 'mithra':  
I can do it!  
Content appended to 'mithra' successfully.  
Content of 'mithra':  
I can do it!Today is my day!!  
  
File 'mithra' renamed to 'san' successfully.  
File 'san' removed successfully.