

ULTRA COLLEGE OF ENGINEERING & TECHNOLOG MADURAI

The simplevirus program...

Description :

It's easy to solved the probleam.But it's take time.
The space is increased the problem also increased.

Probleam :

TIME DELAY

Developed by :

M.Balakrishnan b.Tech (IT)

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```
#include<stdio.h>
void main()
{
    FILE *fp,*fpp;
    char c;
    //this is the original source good file.
    fp=fopen("/home/gg/Desktop/test_py/te.py","r");
    if(fp == NULL)
    {
        printf("file not found");
    }
    else
    {
        //creat the another one python file this is simplevirus python file
        fpp=fopen("/home/gg/Desktop/test_py/ok.py","w");
        fclose(fpp);

        //again open the file append mode.
        printf("file creation done\n");
        fpp=fopen("/home/gg/Desktop/test_py/ok.py","a");
        while(c != EOF)
        {
            c=getc(fp);
            if(c == 32)/*if any backspace is came in the source file then "!" is start the print the
error_file(ok.py)
            ,not a original file*/
            {
                fputc('!',fpp);
            }
            fputc(c,fpp);
        }
        fclose(fp);
        fclose(fpp);
        //confermation message.
        printf("Virus upload Successfully...\n");
    }
}
```

//This is the ok.py simplevirus program. The space is replaced the -> "!"

/* -----OUTPUT-----

```
import! numpy! as! np
a! !=! np.array([[0,0,0],[0,0,0],[0,0,0]])
b! !=! np.array([[0,0,0],[0,0,0],[0,0,0]])
print("Enter! the! of! first! array:")
for! i! in! range(3):
!!!!!!! for! j! in! range(3):!!!!!!!
!!!!!!!!!!!!!! a[i][j]=int(input("Enter! the! element! :! "))
print("Enter! the! second! array:! ")
for! k! in! range(3):
!!!!!!! for! l! in! range(3):!!!!!!!
!!!!!!!!!!!!!! b[k][l]=int(input("enter! the! element! :"))
print(a+b)
\\FF
*/
```

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```
#include<stdio.h>
void main()
{
    FILE *fp,*fpp;
    int d;
    char c;

    //location of target python file
    fp=fopen("/home/gg/Desktop/test_py/te.py","r");
    if(fp == NULL)
    {
        printf("file not found");
    }
    else
    {
        //new file creation.This is the simplevirus file. it's a ok.py
        fpp=fopen("/home/gg/Desktop/test_py/ok.py","w");

        fclose(fpp);
        printf("file creation done");
        fpp=fopen("/home/gg/Desktop/test_py/ok.py","a");
        while(c != EOF)
        {
            c=getc(fp);
            if(c == 32)// Which time space is came in program that time if condition is true.
            {
                c='\n';// it's goto next line of the text
            }
            fputc(c,fpp);
        }
        fclose(fp);
        fclose(fpp);
        printf("Virus upload Successfully...\n");
    }
}
```

```
/* -----OUTPUT-----
```

```
import
numpy
as
np
a
=
np.array([[0,0,0],[0,0,0],[0,0,0]])
b
=
np.array([[0,0,0],[0,0,0],[0,0,0]])
print("Enter
the
of
first
array:")
for
i
in
range(3):
```

```
for
j
in
range(3):
```

```
a[i][j]=int(input("Enter  
the  
element  
:  
"))  
print("Enter  
the  
second  
array:  
")  
for  
k  
in  
range(3):
```

```
for  
l  
in  
range(3):
```

```
b[k][l]=int(input("enter  
the  
element  
:"))  
print(a+b) */
```