

Tutorial 5

Programs and web security

1. Read the below code and find which part of code can cause buffer overflow attack.

Sample code

```
#include <stdio.h>

#include <string.h>


int main(void)
{
    char buff[15];
    int pass = 0;


    printf("\n Enter the password : \n");
    gets(buff);


    if(strcmp(buff, "thegeekstuff"))
    {
        printf ("\n Wrong Password \n");
    }
    else
    {
        printf ("\n Correct Password \n");
        pass = 1;
    }


    return 0;
}
```

2. Visit this website and carefully read the tutorial on XSS attack.

<https://alihassanpenetrationtester.blogspot.com/2013/01/cross-site-scriptingxss-complete.html>

3. Download free keylogger from the web site below and see how it capture keyboard keys.

<http://www.key-logger-free.com/>