Name: Dhanush M **USN**: 1RV18IS011 **Dept/Lab**: ISE/CSDF **Expt. No**.: 7b **Date**: 10/12/2021
Title: Reporting Tools

b. Cutycapt

Introduction

❖CutyCapt is a small cross-platform command-line utility to capture WebKit's rendering of a web page into a variety of vector and bitmap formats, including SVG, PDF, PS, PNG, JPEG, TIFF, GIF, and BMP.

❖ It's basically a program that lets us take screenshots of a website and save that rendering in various file formats.

Objectives: Take a capture of the URL and save it to disk.

Installation

If cutycapt is not installed on your version of Kali Linux, install it by typing the
command # `sudo apt install cutycapt`

Basic Commands
Here are a few commands which are used in the implementation of cutycapt.

```
http://cutycapt.sf.net - (c) 2003-2013 Bjoern Hoehrmann - bjoern@hoehrmann.de
root@kali:~# cutycapt --help
libpng warning: iCCP: known incorrect sRGB profile
libpng warning: iCCP: known incorrect sRGB profile
-----------------------------------------------------------------
Usage: CutyCapt --url=http://www.example.org/ --out=localfile.png
-----------------------------------------------------------------
  --help                         Print this help page and exit
  --url=<url>                    The URL to capture (http:...|file:...|...)
  --out=<path>                   The target file (.png|pdf|ps|svg|jpeg|...)
  --out-format=<f>               Like extension in --out, overrides heuristic
  --min-width=<int>              Minimal width for the image (default: 800)
  --min-height=<int>             Minimal height for the image (default: 600)
  --max-wait=<ms>                Don't wait more than (default: 90000, inf: 0)
```
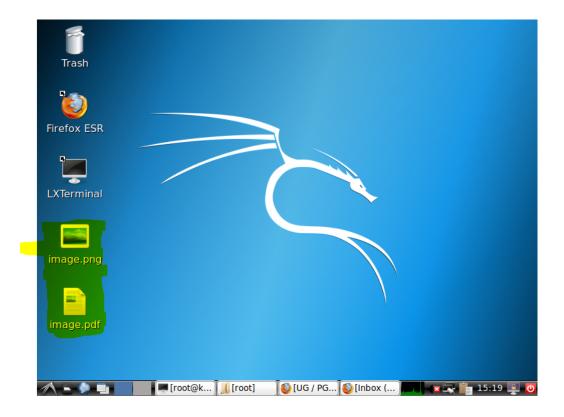
Execution Steps

❖ The program takes a url as input along with the file name and location of the same to store the output.

❖ No we can run various commands

 1. To show summary of options

```
cutycapt -h
```

 2. cutycapt --url=http://www.example.org/ --out=localfile.png

 In the out segment, appropriate file format can be given so as to store the capture in the required format.

```
root@kali:~# cutycapt --url=www.rvce.edu.in --out=Desktop/image.png
libpng warning: iCCP: known incorrect sRGB profile
libpng warning: iCCP: known incorrect sRGB profile
root@kali:~# cutycapt --url=www.rvce.edu.in --out=Desktop/image.pdf
libpng warning: iCCP: known incorrect sRGB profile
libpng warning: iCCP: known incorrect sRGB profile
```

 3. The obtained result is seen in the designated folder

4. Example of the output is shown below.

Conclusion

Cutycapt can be used to capture the rendering of a webpage into a variety of file formats.

References

1. https://www.kali.org/tools/cutycapt/
2. http://cutycapt.sourceforge.net/
3. http://www.rwbnetsec.com/cutycapt/