Sherlock - Hunt Username on Social Media Kali Linux Tool

Last Updated : 20 Apr, 2021

Sherlock is a free and open-source tool available on **GitHub**. This tool is free you can download it from Github and can use it for free of cost. Sherlock is used to finding usernames on social media on 300 sites. As you know many users register themselves on social media platforms using their own name. Suppose we need to find someone on any social media website such as Facebook, Instagram etc. To do so we need to go on different websites along and have to search for individually again and again. Sherlock makes it easy for us to find someone's online presence on social media. Sherlock searches for usernames between 300 websites of social media and provides the related link of that **social media platform**. Sherlock is written in python language.

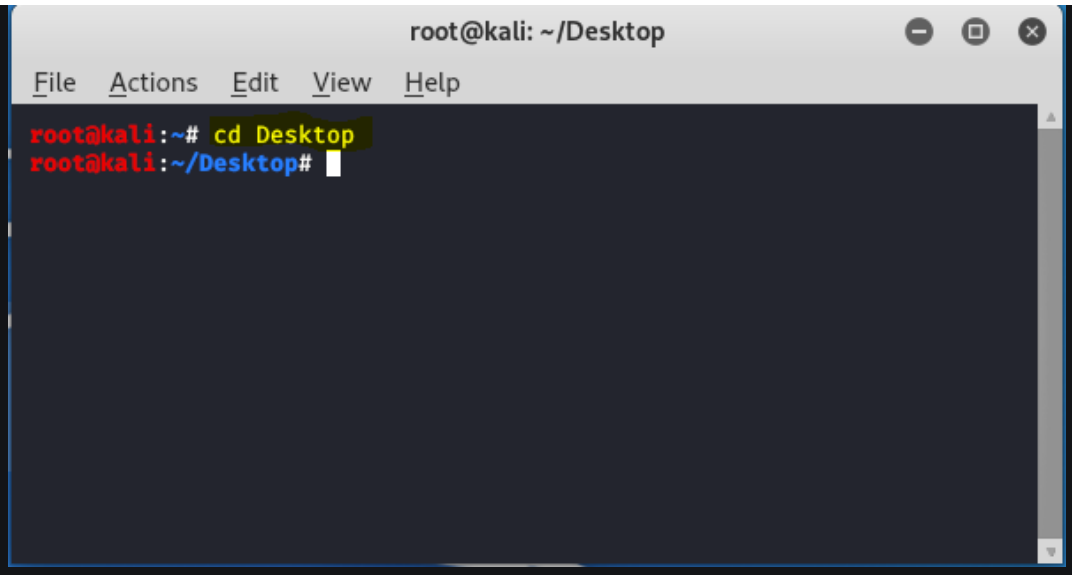
Features of Sherlock:

- Sherlock is a free and open-source tool.
- Sherlock is written in python language.
- Sherlock is used to hunt usernames.
- Sherlock searches on 300 social media websites.
- Sherlock uses python script to search for usernames among 300 websites.
- Sherlock asks for username and then search online presence of it on other social media.

Installation of Sherlock tool in Kali Linux:

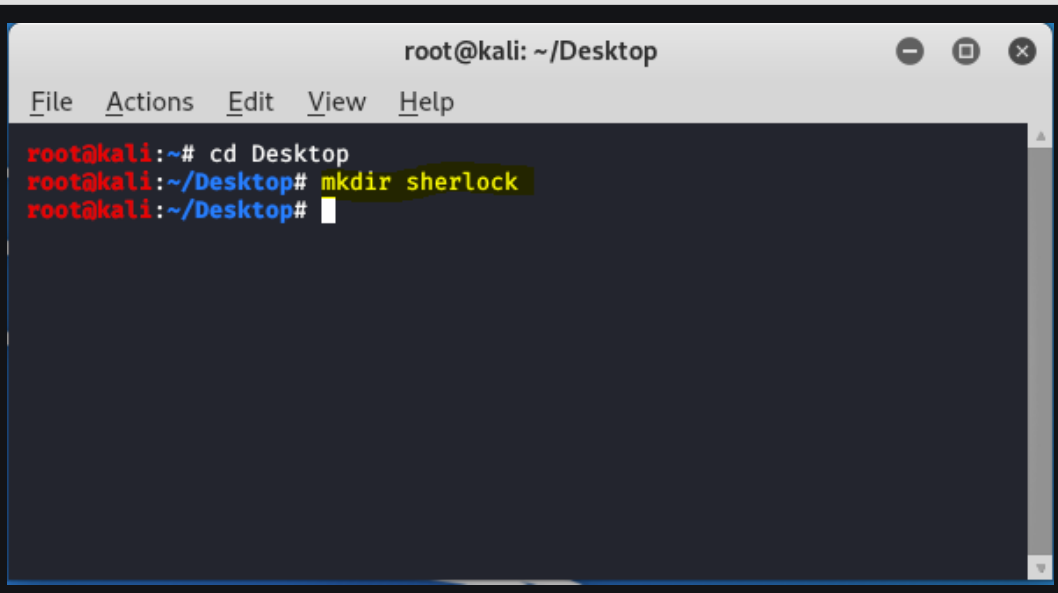
Step 1. Open your Kali Linux and move to Desktop using the following command.

```
cd Desktop
```



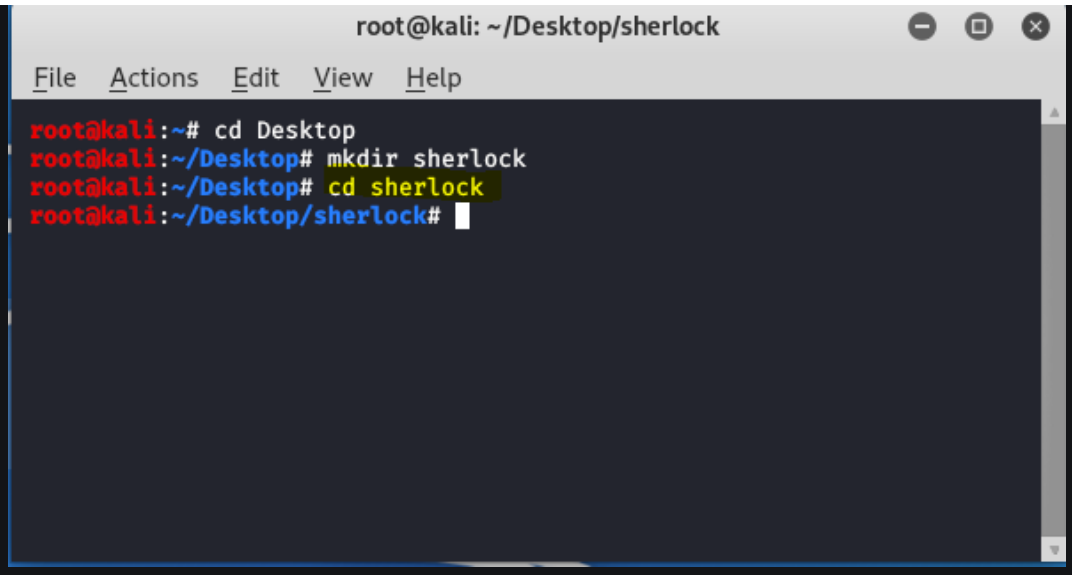
Step 2. You are on Desktop to create a new directory here called sherlock using the following command.

```
mkdir sherlock
```



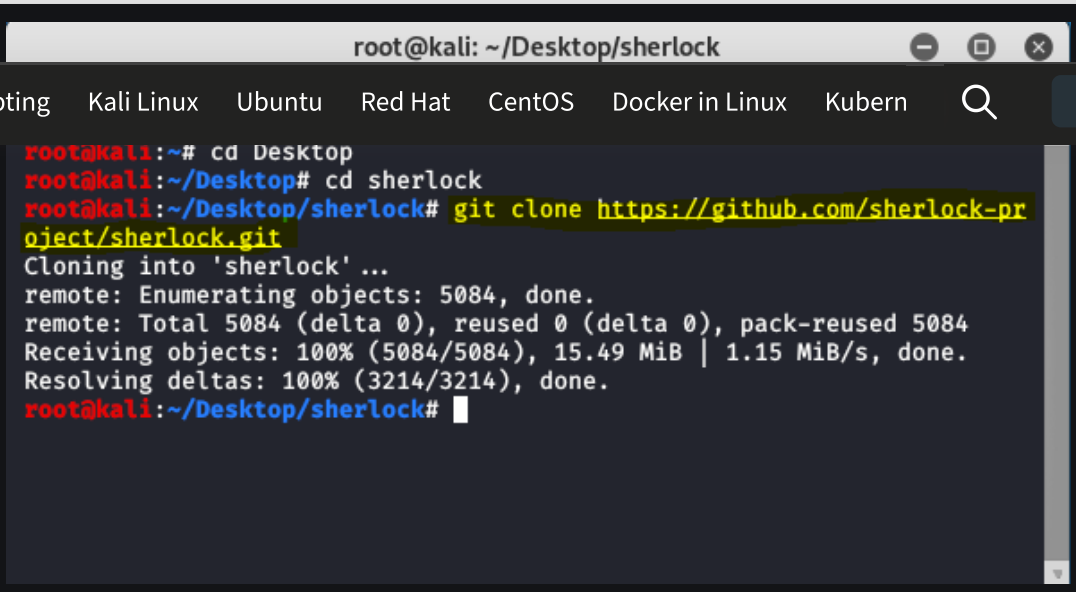
Step 3. Move to the directory that you have created using the following command.

```
cd sherlock
```



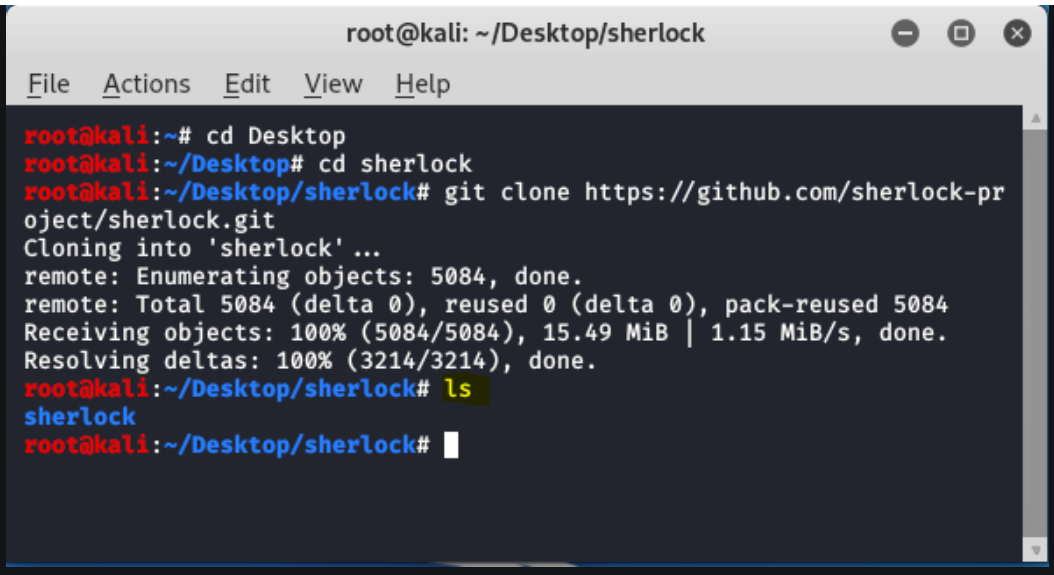
Step 4. Now you are in sherlock directory here you have to install the tool using the following command. In this directory, you have to clone the tool from GitHub using the following command.

```
git clone https://github.com/sherlock-project/sherlock.git
```



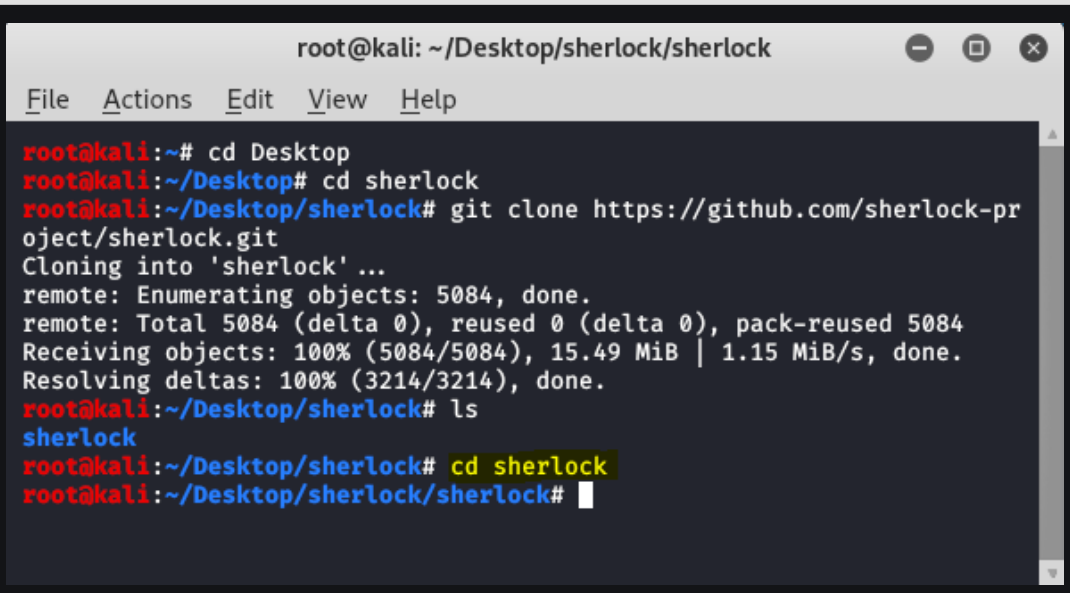
Step 5. The tool has been downloaded to the directory. Now to list out the contents in it use the following command.

```
ls
```



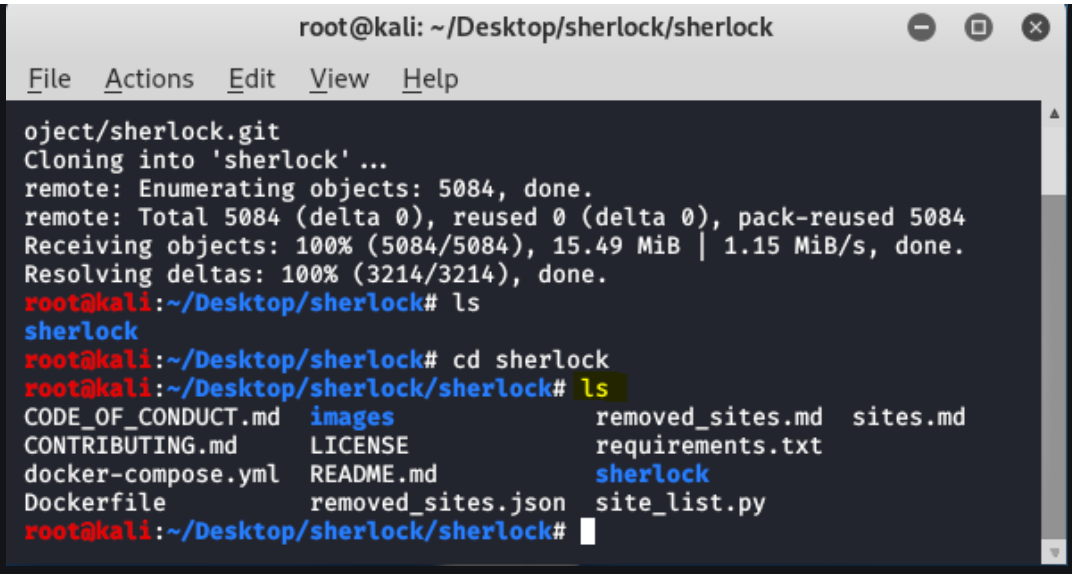
Step 6. As you can see here is a new directory of the tool. Use the following command to move to this directory.

```
cd sherlock
```



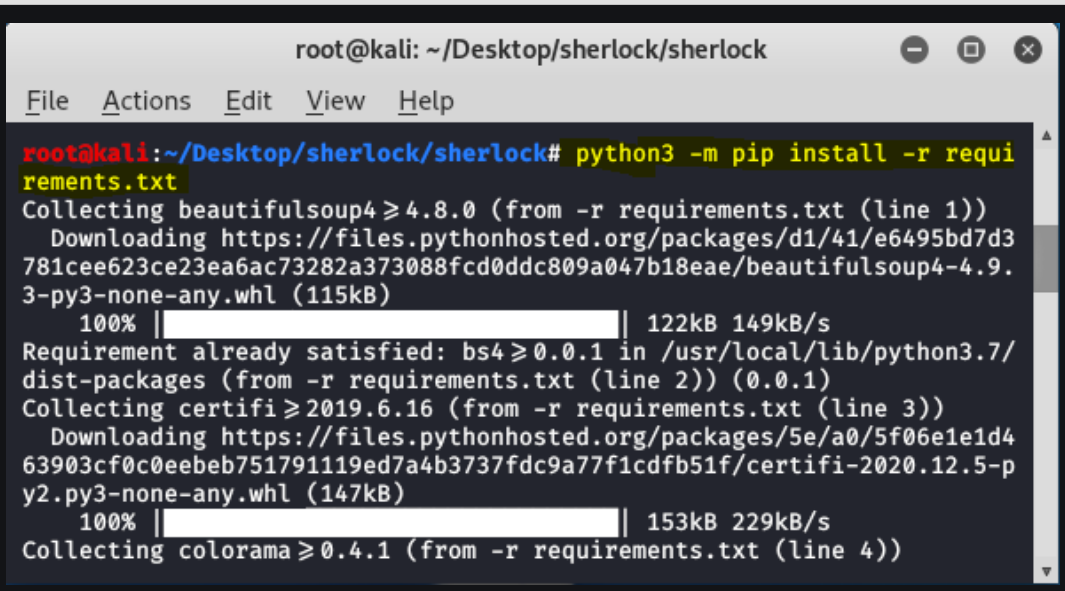
Step 7. To list out the contents of the tool use the following command.

```
ls
```



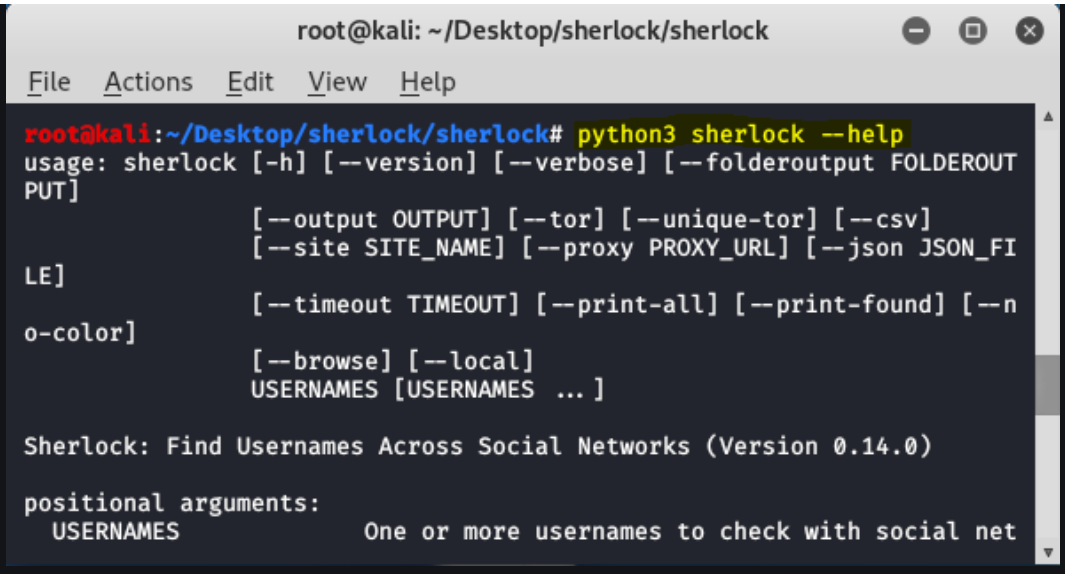
Step 8. Now you have to install the requirements using the following command. If you don't install the requirements the tool will not run.

```
python3 -m pip install -r requirements.txt
```



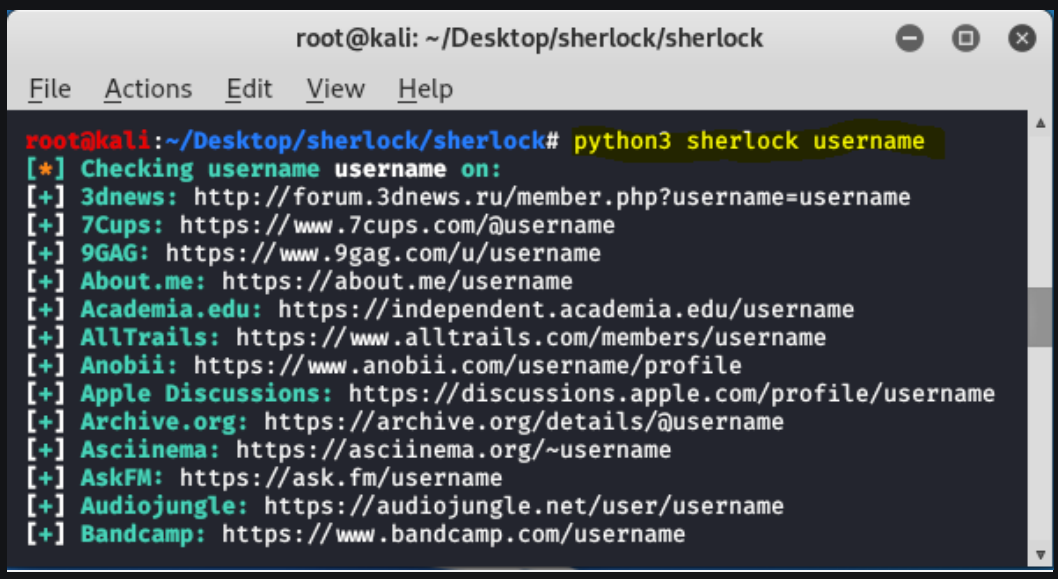
Step 9. All the requirements have been downloaded now it's time to run and test the tool. To test the tool use the following command. This command will open the help index of the tool.

```
python3 sherlock --help
```



The tool has been downloaded and running successfully. You can now search for usernames by seeing the following examples.

Example. Run the tool and find usernames on the different social media platforms.



In the above example, the tool is searching for usernames on all 300 social media platforms. You can use your username or your target username in the place of username for example if you want to search a username called harry your command should be **python3 sherlock harry.** This command will work surely and will search all usernames on 300 websites. This was all about sherlock tool.

Similar Reads

social-analyzer - Profile Finder on social media in Kali Linux

Social Analyzer is a free and open-source tool available on GitHub. This tool is an API & CLI tool used to find Potential Profiles of a Person on 800+different sites such as Facebook Instagram telegram etc. This...

3 min read

Socialphish- Phishing Tool in Kali Linux

Socialphish is a powerful open-source Phishing Tool. Socialphish is becoming very popular nowadays which is used to do phishing attacks on Target. Socialphish is more user-friendly Social Engineering...

4 min read

How to Change the username or userID in Kali Linux?

Kali Linux, a popular Linux distribution for penetration testing and ethical hacking, allows users to create a username during installation, automatically assigning a unique User ID (UID) to each user for identificatio...

4 min read

Scylla â€“ Phone Number & User Information Gathering Tool in Kali Linux

Scylla is a free and open-source tool available on Github. Scylla is based upon the concept of Open Source Intelligence (OSINT). This tool is used for information gathering. Scylla is written in python language. You...

4 min read

SMWYG (Show-Me-What-You-Got) Tool in Kali Linux

SMWYG is a free and open-source tool available on Github. SMWYG is used to perform reconnaissance on organizations or on any individual. SMWYG works upon an open-source intelligence tool that works on...

2 min read

Corporate & Communications Address:
A-143, 7th Floor, Sovereign Corporate Tower, Sector- 136, Noida, Uttar Pradesh (201305)

Registered Address:
K 061, Tower K, Gulshan Vivante Apartment, Sector 137, Noida, Gautam Buddh Nagar, Uttar Pradesh, 201305

Operating Systems
Computer Network
Database Management System
Software Engineering
Digital Logic Design
Engineering Maths
Software Development
Software Testing

Git
Linux
AWS
Docker
Kubernetes
Azure
GCP
DevOps Roadmap

System Design

High Level Design
Low Level Design
UML Diagrams
Interview Guide
Design Patterns
OOAD
System Design Bootcamp
Interview Questions

Inteview Preparation

Competitive Programming
Top DS or Algo for CP
Company-Wise Recruitment Process
Company-Wise Preparation
Aptitude Preparation
Puzzles

School Subjects

Mathematics
Physics
Chemistry
Biology
Social Science
English Grammar
Commerce
World GK

GeeksforGeeks Videos

DSA
Python
Java
C++
Web Development
Data Science
CS Subjects