

## **Experiment No. 1**

### **A. Install and configure Antivirus software on system (Any)**

#### **I. Minimum Theoretical Background**

A computer virus is a type of computer program that, when executed, replicates itself by modifying other computer programs and inserting its own code. When this replication succeeds, the affected areas are then said to be "infected" with a computer virus.

#### **Types of computer virus**

1. Parasitic Viruses
2. Memory resident viruses
3. Boot sector viruses
4. Overwriting viruses
5. Stealth virus
6. Macro virus
7. Polymorphic virus
8. Non-resident virus
9. E-mail virus
10. Metamorphic virus

Antivirus" is protective software designed to defend your computer against malicious software. In order to be an effective defense, the antivirus software needs to run in the background at all times, and should be kept updated so it recognizes new versions of malicious software. A program or piece of code that is loaded onto your computer without your knowledge and runs against your wishes. Viruses can also replicate themselves. All computer viruses are manmade. Viruses copy themselves to other disks to spread to other computers. They can be merely annoying or they can be vastly destructive to your files. is protective software designed to defend your computer against malicious software.

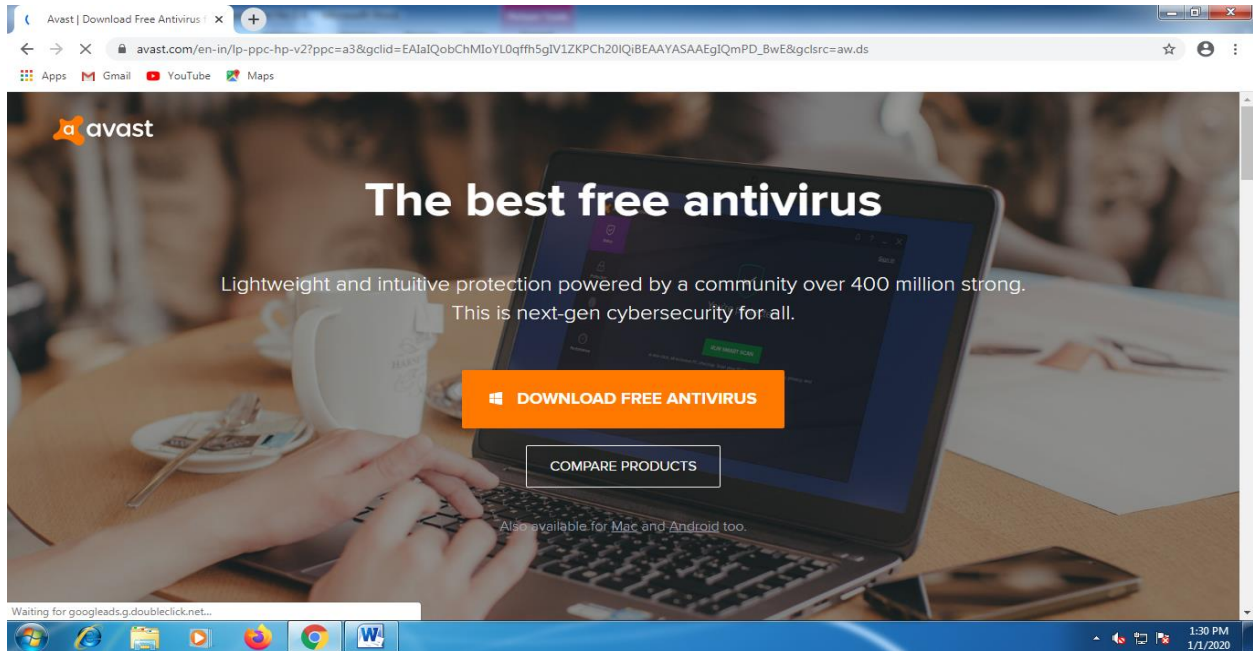
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### II. Procedure

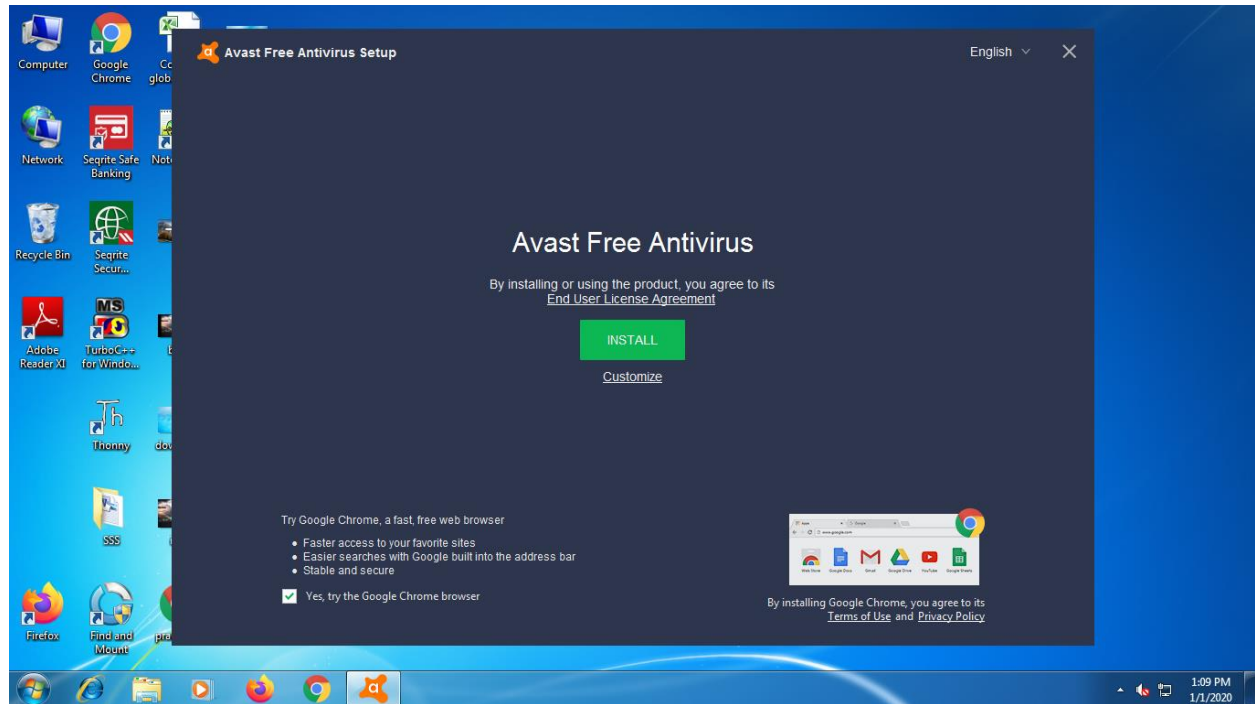
**Step 1:** Open your browser and search for freeware antivirus.

**Step 2:** Choose any antivirus and download it. (We have chosen Avast antivirus)

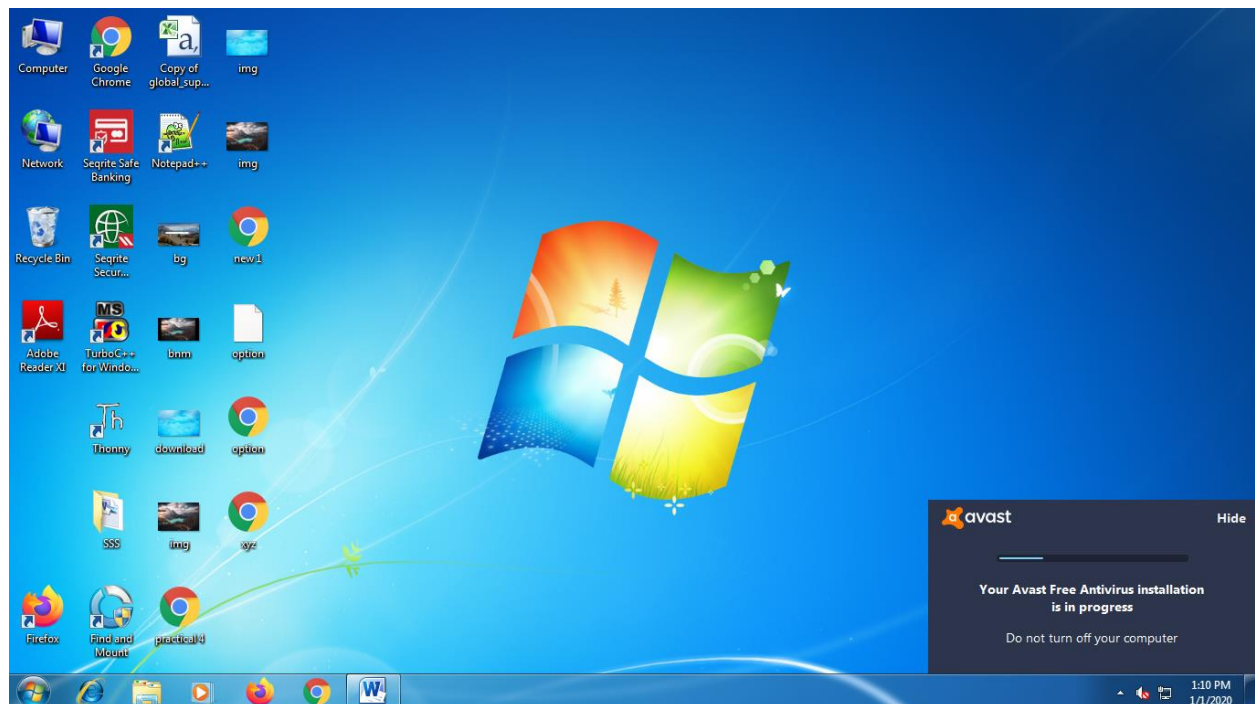


**Step 3:** Install the downloaded antivirus software.

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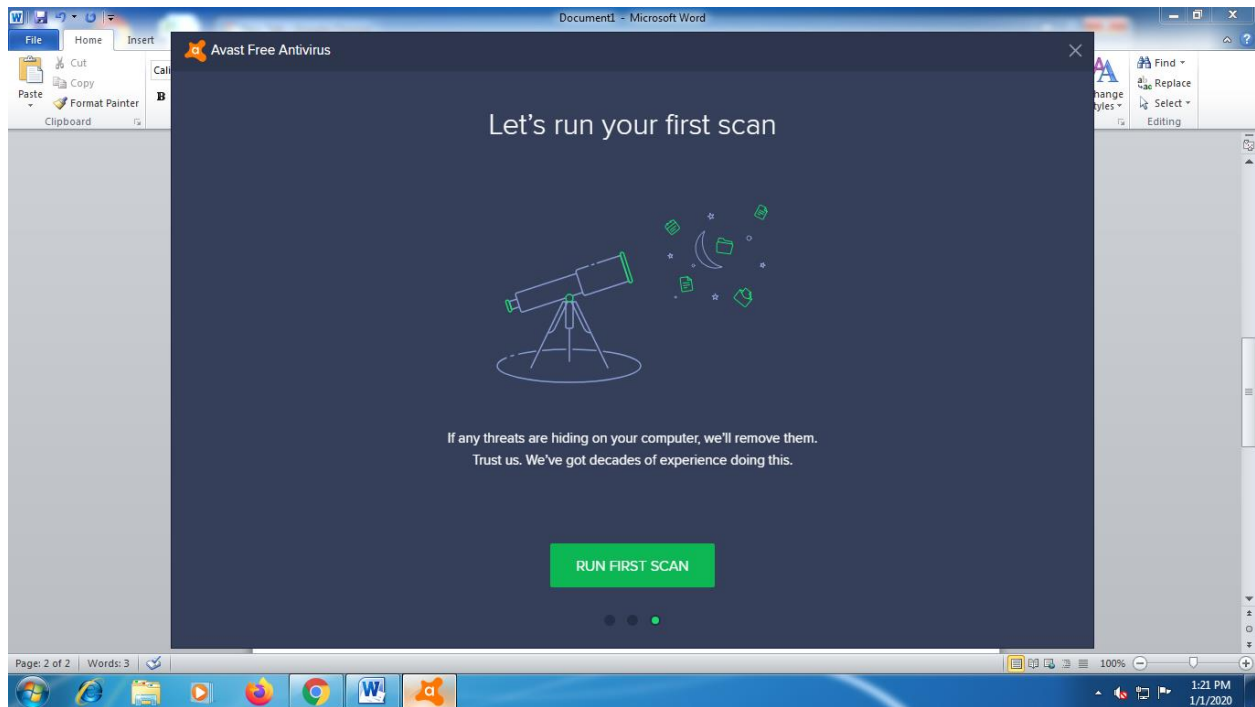


**Step 4:** Follow the step and install the antivirus.



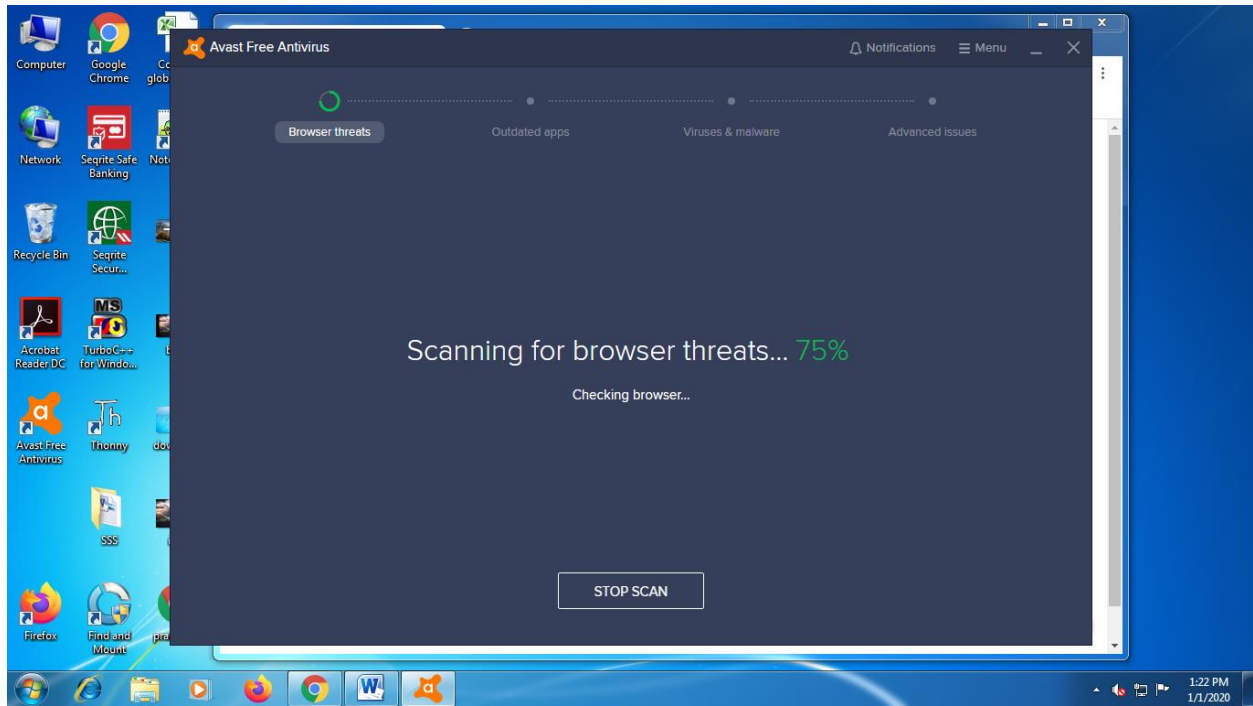
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**Step 5:** Open the software and start your work related to it.



**Step 6:** You can also start scanning of your pc.

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### III. Conclusion

Hence we have successfully installed and configured antivirus on system.

### IV. Exercise

- Q.1 What Is Meant By Malware?
- Q.2 What Are Worms?
- Q3. How Malware Spreads?
- Q4. How Can You Protect Your Computer?
- Q5. What Are The Symptoms?
- Q6. What Is Antivirus Program? Give Few Examples?

### Answers

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