Subject name: Advance Security Lab			Subject Code: ITL702
Class	BE	Semester –VII	Academic year: 2019-20
Name of Student			**QUIZ Score :**
Roll No		Experiment No.	08

Title: Installing and using a security app on an Android mobile.

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1. Lab objectives applicable: LOB1, LOB2, LOB10

2. Lab outcomes applicable: LO1, LO8

3. Learning Objectives:
1. To understand mobile device security
2. To understand installation and use of mobile security tools on android OS.

4. Practical applications of the assignment/experiment: Securing mobile device applications from other untrusted applications.

5. Prerequisites:
1. Introduction to android OS.

6. Hardware Requirements:
   An android mobile device with network access
   7. Software Requirements: NA

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8. Quiz Questions (if any): (Online Exam will be taken separately batch-wise, attach the certificate/ Marks obtained)

Q1. List different tools available for Android mobile security.

Q2. What is the purpose of DroidCrypt?

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9. Experiment/Assignment Evaluation:

Sr. No.	Parameters	Marks obtained	Out of
1	Technical Understanding (Assessment may be done based on Q & A **or** any other relevant method.) Teacher should mention the other method used -		6
2	Neatness/presentation		2
3	Punctuality		2
Date of performance (DOP)		**Total marks obtained**		**10**

Signature of the faculty

10. Theory:
What are the different threats to mobile device?

Explain any two security tools available for android mobile security?

How to secure your mobile from unauthorized physical access?

11. Learning Outcomes Achieved

    1. Understood the security applications available for Android mobile.

12. Conclusion:
    1. Applications of the studied technique in industry
        a. Access control to mobile applications on android.
    2. Engineering Relevance
        a. Helpful in securing mobile and mobile application from untrusted applications.
    3. Skills Developed
        a. Mobile security.

13. References:

[1].   https://www.techradar.com/in/best/best-android-antivirus-app
[2].   https://www.kaspersky.co.in/android-security