

Roll No.  
Name of the Student:  
Batch:  
Date of Submission:

## ASSIGNMENT NO: 4

### Problem Statement

Study the security permissions for applications in android phones. Either demonstrates Android security permission configurations or Write the android app to demonstrate permissions usage control in android phones.

### Objectives:

1. To understand the basics of Android permissions
2. To increase user awareness and limit an app's access to sensitive data
3. Configuring permissions on Android 8.0 and lower includes allow listing, camera, storage, location permission, etc.

### Theory:

Explain following concepts with their example

- Android security architecture
- Purpose of permission to protect the privacy of an Android user
- Permission approval example
- Android Security permissions, List of Permissions, meaning with examples

### Algorithm:

Student can write the stepwise procedure/ algorithm to implement the assignment solution.

### Platform:

- ✓ Windows OS platform
- ✓ Android Studio

### Input:

### Output:

### Conclusion:

Thus, we have studied security permissions for applications in android phones also implemented android app to demonstrate permissions usage control in android phones

**FAQs:**

- 1) How to toggle permission on android phones
- 2) How do I stop an app from accessing my contacts?
- 3) Can apps steal your photos?
- 4) What are app protection policies?
- 5) What are the types of permissions in Android? Discuss permission protection levels in Android

**\*Attach copy of Implemented Code with snap of output**