

Adding Gradle dependency

```
dependencies {  
    compile 'com.android.support:support-annotations:23.3.0'  
}
```

Nullness annotations

@NonNull
@Nullable

Resource annotations

@StringRes
@DrawableRes
@DimenRes
@ColorRes
@InterpolatorRes

Thread annotations

@UiThread
@MainThread
@WorkerThread
@BinderThread

Value annotations

@IntRange
@FloatRange
@Size

CallSuper annotations

@CallSuper

Permission annotations

@RequiresPermission(Manifest.permission.<permission>)
@RequiresPermission(allOf = {
 Manifest.permission.<permission1>,
 Manifest.permission.<permission2>})

CheckResults annotations

@CheckResult(suggest="#enforcePermission(String,int,int,String)")

Enumerated annotations

@IntDef
@StringDef

EXAMPLE:

```
//Define the list of accepted constants  
@IntDef({NAVIGATION_MODE_STANDARD, NAVIGATION_MODE_LIST, NAVIGATION_MODE_TABS})  
  
//Tell the compiler not to store annotation data in the .class file  
@Retention(RetentionPolicy.SOURCE)  
  
//Declare the NavigationMode annotation  
public @interface NavigationMode {}  
  
//Declare the constants  
public static final int NAVIGATION_MODE_STANDARD = 0;  
public static final int NAVIGATION_MODE_LIST = 1;  
public static final int NAVIGATION_MODE_TABS = 2;  
  
//Decorate the target methods with the annotation  
@NavigationMode  
public abstract int getNavigationMode();  
  
//Attach the annotation  
public abstract void setNavigationMode(@NavigationMode int mode);
```