Common Java problems: raw types

Quick fix: a bad suggestion

Check the constructor documentation

What type of array are we adapting?
Type parameter added

```java
public void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity); // Two fewer warnings
}
```

Raw type in method header

```java
public void onSelected(AdapterView<parent> parent) {
    // Nothing.
}
```

Consult the Java documentation

```java
Adapters for use in activities are determined by an AdapterView.
```

Adapter doesn’t work here

```java
public void onSelectedListAdapter<parent> parent) {
    // Nothing.
}
```

Adapter is an interface

```java
Adapter is an interface
```

T is not a class

```java
T is not a class
```
Object: the goto class

```
public void uiFunction(AdapterObject adapter) {
    // Do something
}
```

T extends Adapter doesn’t work

```
public void uiFunction(AdapterView<?> view) {
    // Do nothing
}
```

“?” — the wild card parameter

```
public void uiFunction(AdapterView<?> view) {
    // Do nothing
}
```

“Quick fix” would have worked here

```
public void uiFunction(AdapterView<?> view) {
    // Do nothing
}
```

Same result

```
public void uiFunction(AdapterView<?> view) {
    // Do nothing
}
```

Setting Java compiler preferences

```
private void setCompilerPreferences() {
    // Configure compiler settings
}
```