

Answer these questions

Question 1

For a `ProgressBar`:

1. How do you determine the range of values that a `ProgressBar` can show?

Ans : Using `getMin ()` and `getMax ()`

2. How do you change how much of the progress bar is filled in?

Ans : Using `onProgressUpdate()` to update progress, and fill in the specific value.

Question 2

If an `AsyncTask` is defined as follows:

```
private class DownloadFilesTask extends AsyncTask<URL, Integer, Long>
```

1. What is the type of the value that is passed to `doInBackground()` in the `AsyncTask`?

Ans : URL

2. What is the type of the value that is passed to the callback that reports the progress of the task?

Ans : Integer

3. What is the type of the value that is passed to the callback that is executed when the task completes?

Ans : Long

Question 3

To report progress of the work executed by an `AsyncTask`, what callback method do you *implement*, and what method do you *call* in your `AsyncTask` subclass?

- Implement `publishProgress()`. Call `publishProgress()`.
- Implement `publishProgress()`. Call `onProgressUpdate()`.
- Implement `onProgressUpdate()`. Call `publishProgress()`.

- Implement `onProgressUpdate()`. Call `onProgressUpdate()`.

Ans : Implement `onProgressUpdate()`. Call `onProgressUpdate()`.