**HW10a**

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**Q1**

1. **res>layout 設置ProgressBar>android:max:100**

**@Override  
protected void onProgressUpdate (Integer...values){  
 super.onProgressUpdate (values);  
 int myValue1 =values[0];  
 int myValue2 =values[1];  
 if (!isProgressBar)  
 mProgressDialog.setProgress ( myValue1 );  
 else {  
 mProgressBar.setProgress ( myValue2 );  
 mProgressBar.setProgress ( myValue2+10 );  
 }  
}**

**Q2.**

**1.URL**

**2.Integer**

**3.Long**

**Q3**

* Implement publishProgress(). Call onProgressUpdate().

**Question 1**

For a ProgressBar:

1. How do you determine the range of values that a ProgressBar can show?
2. How do you change how much of the progress bar is filled in?

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

**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().