**How to load image from URL:**

* Connect to web service using DefaultHttpClient.
* Convert the InputStream received to a String.
* Storage the converted received String to process the server response.

For reference

HttpURLConnection connection= (HttpURLConnection)imageURL.openConnection();

connection.setDoInput(true);

connection.connect();

InputStream inputStream = connection.getInputStream();

bitmap = BitmapFactory.decodeStream(inputStream);//Convert to bitmap

image\_view.setImageBitmap(bitmap);

**How to load document from URL:**

* Connect to web service using DefaultHttpClient.

For reference

URL mURL= new URL("[http://XXXXX/a.xml](http://xxxxx/a.xml)");   
http = (HttpURLConnection) mURL.openConnection();   
int nRC = http.getResponseCode();   
if (nRC == HttpURLConnection.HTTP\_OK)   
{   
        DocumentBuilderFactory factory =   
DocumentBuilderFactory.newInstance();   
        DocumentBuilder builder = factory.newDocumentBuilder();   
        Document dom = builder.parse(mURL.openConnection().getInputStream());   
        Element root = dom.getDocumentElement();   
        NodeList items = root.getElementsByTagName("item");   
        for(int i=0; i<items.getLength(); i++)   
        {   
                Node property = properties.item(j);   
                String name = property.getNodeName();   
                if (name.equalsIgnoreCase("property1))   
                {   
                        Log.d("Property1", property.getFirstChild().getNodeValue());   
                }   
        }

HttpGet httppost = new HttpGet("http://www.urlOfThePageYouWantToRead.nl/text.txt");

HttpResponse response = httpclient.execute(httppost);

HttpEntity ht = response.getEntity();

BufferedHttpEntity buf = new BufferedHttpEntity(ht);

InputStream is = buf.getContent();

BufferedReader r = new BufferedReader(new InputStreamReader(is));

StringBuilder total = new StringBuilder();

String line;

while ((line = r.readLine()) != null) {

total.append(line + "\n");

}

TextView.setText(total);

* Whenever we need **to perform lengthy operation or any background operation** we can **use Asyntask** which executes a task in background and publish results on the UI thread without having to manipulate threads and/or handlers.
* In onCreate(), we create and execute the task to load image from url. The task’s execute method invokes **doInBackground()** where we open a Http URL connection and create a Bitmap from InputStream and return it.