ISET SFAX	DEPARTEMENT TECHNOLOGIE
AU 2023/2024 S1	DE L'INFORMATIQUE

TD04 Correction

Matière : ATELIER DEVELOPPEMENT MOBILE AVANCE	Classes : SEM31

```
protected void ajouter() {
        RequestQueue queue = Volley.newRequestQueue(this);
        String url = " http://192.168.10.4 :80/MedSpec/Ajout.php";
        StringRequest sr = new StringRequest(Request.Method.POST, url,
            new Response.Listener<String>() {
              @Override
              public void onResponse(String response) {
         try{
             JSONObject json = new JSONObject(response);
                String reponse = json.getString("ETAT");
                if (reponse.equals("SUCCES"))
                   finish();
                else {
               Toast t = Toast.makeToast(Ajout.this,"Problème dans
                               Ajout!",Toast.LENGTH_LONG);
                     t.show() ;
                }
              } catch (JSONException error) {
                    Toast t = Toast.makeText(Ajout.this, "Problème d'analyse JSON: " +
                           error.getMessage(), Toast.LENGTH_LONG);
                      t.show();
              }
              }
            }, new Response.ErrorListener() {
                 @Override
                 public void onErrorResponse(VolleyError e) {
                     Toast t = Toast.makeText(Ajout.this, "Problème d'appel HTTP: " +
                            e.getMessage(), Toast.LENGTH_LONG);
                 t.show();
                 }
               }) {
          @Override
          public Map<String, String> getParams() throws AuthFailureError {
            HashMap<String, String> headers = new HashMap<String, String>();
            headers.put("nom", edNom.getText().toString());
            headers.put("prenom", edPrenom.getText().toString());
            headers.put("spec", edSpec.getText().toString());
            headers.put("adresse", edAdresse.getText().toString());
            headers.put("tel", "val" edTel.getText().toString());
            return headers;
          }
          };
          queue.add(sr);
}
```

```
protected void rechercher() {
        RequestQueue queue = Volley.newRequestQueue(this);
        String url = " http://192.168.10.4 :80/MedSpec/Recherche.php";
        StringRequest sr = new StringRequest(Request.Method.POST, url,
            new Response.Listener<String>() {
              @Override
              public void onResponse(String response) {
        try{
             JSONObject json = new JSONObject(response);
               adpMedecin.clear();
               JSONArray aPH = json.getJSONArray("medecins");
               for (int i = 0; i < aPH.length(); i++) {
                 JSONObject o = aPH.getJSONObject(i);
                 int id = Integer.parseInt(o.getString("id"));
                 String nom = o.getString("nom");
                 String prenom = o.getString("prenom");
                 String spec = o.getString("spec");
                 String adresse = o.getString("adresse");
                 String tel = o.getString("tel");
                 Medecin med = new Medecin(id, nom, prenom, spec, adresse, tel);
                 adpMedecin.add(med);
              }
        } catch (JSONException error) {
                      Toast t = Toast.makeText(Recherche.this, "Problème d'analyse JSON: " +
        error.getMessage(), Toast.LENGTH_LONG);
                      t.show();
                    }
              }
            }, new Response.ErrorListener() {
                 @Override
                 public void onErrorResponse(VolleyError e) {
                    Toast t = Toast.makeText(Recherche.this, "Problème d'appel HTTP: " +
        e.getMessage(), Toast.LENGTH_LONG);
                 t.show();
                 }
               }) {
          @Override
          public Map<String, String> getParams() throws AuthFailureError {
            HashMap<String, String> headers = new HashMap<String, String>();
            headers.put("spec", edSpec.getText().toString());
            headers.put("adresse", edAdresse.getText().toString());
            return headers;
          }
          };
          queue.add(sr);
}
```