

NOM ET PRENOM : \_\_\_\_\_ GROUPE : \_\_\_\_\_

DEVOIR FINAL

RESERVE A L'ADMINISTRATION

IDENTIFIANT SECRET



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IDENTIFIANT SECRET

Commande.java

```
package com.restaurant;
//...import
public class Commande extends AppCompatActivity implements ..... {
private Spinner spType, spPlat;
private EditText edPrix, edNb, edAdresse, edTotal;
private SeekBar seekNb;
private Button btnAjouter, btnVider, btnCalculer;
private CheckBox chLivraison;
private ListView lvCommande;
private ArrayAdapter<TypePlat> adpType;
private ArrayAdapter<Plat> adpPlat;
private ArrayAdapter<String> adpCommande;
Float total = 0f;
SQLiteRest r;
SQLiteDatabase db;

@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_commande);
init();
ecouteurs();
remplirTypes();
remplirPlats(0);
}
@Override
public void onClick(View view) {
switch (.....) {
case R.id.btnAjouter: ajouterPlat(); break;
case R.id.btnVider: vider(); break;
case R.id.btnCalculer: calculer(); break;
}
}

private void init() {
// ... findViewById
adpType = .....;
.....;
adpPlat = .....;
.....;
}
```

# Ne Rien Ecrire Ici



```
adpCommande = .....;
.....;
r = new SQLiteRest(.....);
db = .....;
}

private void ecouteurs() {
    btnAjouter.....;
    btnVider.....;
    btnCalculer.....;
    seekNb.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
        @Override
        public void onProgressChanged(SeekBar seekBar, int i, boolean b) {
            .....
        }
    });
    @Override
    public void onStartTrackingTouch(SeekBar seekBar) { }
    @Override
    public void onStopTrackingTouch(SeekBar seekBar) { }
    });
    spType.setOnItemClickListener(new AdapterView.OnItemClickListener() {
        @Override
        public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {
            .....;
        }
    });
    spPlat.....;
    edPrix.....;
}
@Override
public void onNothingSelected(AdapterView<?> adapterView) {
}
});

spPlat.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {
```

```

Float prix = .....
edPrix.....
}
@Override
public void onNothingSelected(AdapterView<?> adapterView) { }
});
chLivraison.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener()
{

@Override
public void onCheckedChanged(CompoundButton compoundButton, boolean b) {
if (b)
edAdresse.....;
else
{.....;
.....;
}}});
}

private void remplirTypes() {
Cursor c = db.query(.....);
adpType.....;
while (.....){
int id =.....;
String type =.....;
TypePlat tp =.....;
adpType.....;
}
}

protected void remplirPlats(int i) {
TypePlat tp = adpType.....;
Cursor c = db.query(.....
.....);
adpPlat.....;
while (.....){
int id =.....;
String nom =.....;
Float prix =.....;

```

```
int type =.....;
Plat p =.....;
adpPlat.....;
}
}
```

```
private void ajouterPlat() {
Plat p = (Plat) spPlat.....;
String nom =.....;
String prix =.....;
String n =.....;
adpCommande.add(.....);
total+=.....;
}
```

```
private void calculer() {
if (chLivraison.....)
.....;
.....;
}
```

```
private void vider() {
.....;
.....;
.....;
}
```