Problème

```java
private void init() {
 edVille = (EditText) findViewById(R.id.edVille);
 spVent = (Spinner) findViewById(R.id.spVent);
 edHL = (EditText) findViewById(R.id.edHL);
 edML = (EditText) findViewById(R.id.edML);
 edHC = (EditText) findViewById(R.id.edHC);
 edMC = (EditText) findViewById(R.id.edMC);
 btnCalculer = (Button) findViewById(R.id.btnCalculer);
 btnAfficher = (Button) findViewById(R.id.btnAfficher);
 btnEffacer = (Button) findViewById(R.id.btnEffacer);
 edEtatMer = (EditText) findViewById(R.id.edEtatMer);
 edLongJour = (EditText) findViewById(R.id.edLongJour);
 ajouterEcouteurs();
}
private void ajouterEcouteurs() {
 btnCalculer.setOnClickListener(new View.OnClickListener() {
  @Override
  public void onClick(View v) {
   calculer();
  }
 });
 btnAfficher.setOnClickListener(new View.OnClickListener() {
  @Override
  public void onClick(View v) {
   afficher();
  }
 });
 btnEffacer.setOnClickListener(new View.OnClickListener() {
  @Override
  public void onClick(View v) {
   effacer();
  }
 });
}
private void calculer() {
 if (!edVille.getText().toString().isEmpty()     && !edHL.getText().toString().isEmpty()
   && !edML.getText().toString().isEmpty()     && !edHC.getText().toString().isEmpty()
   && !edMC.getText().toString().isEmpty()     ) {
  int hL = Integer.parseInt(edHL.getText().toString());
  int mL = Integer.parseInt(edML.getText().toString());
  int hC = Integer.parseInt(edHC.getText().toString());
  int mC = Integer.parseInt(edMC.getText().toString());
```

```java
        if (hL < 23      && mL < 60      && hC < 23      && mC < 60      && hL < hC      ) {
          switch (spVent.getSelectedItemPosition()) {
            case 0:
              edEtatMer.setText("Calme");
              break;
            case 1:
              edEtatMer.setText("Agitée");
              break;
            case 2:
              edEtatMer.setText("Très Agitée");
              break;
          }
          String longJour = "";
          int lm = (hC * 60 + mC) - (hL * 60 + mL);
          int nbHeure = lm / 60;
          int nbMinute = lm % 60;
          longJour = nbHeure + " H" + " " + nbMinute + " Min";
          edLongJour.setText(longJour);
        } else {
          Toast t = Toast.makeText(this, "Vérifier les données SVP!", Toast.LENGTH_LONG);
          t.show();
        }
      } else {
        Toast t = Toast.makeText(this, "Remplir toutes les données SVP!", Toast.LENGTH_LONG);
        t.show();
      }
    }
    private void afficher() {
      if (!edVille.getText().toString().isEmpty()
          && !edEtatMer.getText().toString().isEmpty()
          && !edLongJour.getText().toString().isEmpty()
          ) {
        String message = "Ville : " + edVille.getText().toString() + "\n";
        message += "Etat de la mer : " + edEtatMer.getText().toString() + "\n";
        message += "Longueur de la journée : " + edLongJour.getText().toString();
        Toast t = Toast.makeText(this, message, Toast.LENGTH_LONG);
        t.show();
      }
    }
    private void effacer() {
      edVille.setText("");
      spVent.setSelection(0);
      edHL.setText("");
      edML.setText("");
      edHC.setText("");
      edMC.setText("");
      edEtatMer.setText("");
      edLongJour.setText("");
      edVille.requestFocus();
    }
```