

Constants:

```

final double XS_Base_FEE=175,000.0;
final double S_COM_PERCENT=0.25;
final double M_COM_PERCENT=0.30;
final int XS_MAX_WEIGHT=79;
final int S_MAX_WEIGHT=89;
final int M_MAX_WEIGHT=112;
final int XS_MIN_WEIGHT=3;
final int S_MIN_WEIGHT=13;
final int M_MIN_WEIGHT=36;
final double COST_PER_10KG=50,000.0;
final double COST_PER_23KG=100,000.0;
final String XS_INCLUDED="Artículo personal y WebCheckin";
final String S_INCLUDED="Artículo personal, Equipaje de Mano 10Kg,WebCheckin,Acumulación de millas, selección de asiento Economy";
final String M_INCLUDED="Artículo personal, Equipaje de Mano 10Kg,Equipaje de Bodega de 23Kg WebCheckin,Acumulación de millas, selección de asiento Economy";
final double SPECIAL_SEAT=15,000;
final double CHOOSE_SEAT= 50,000;

```

General Variables:

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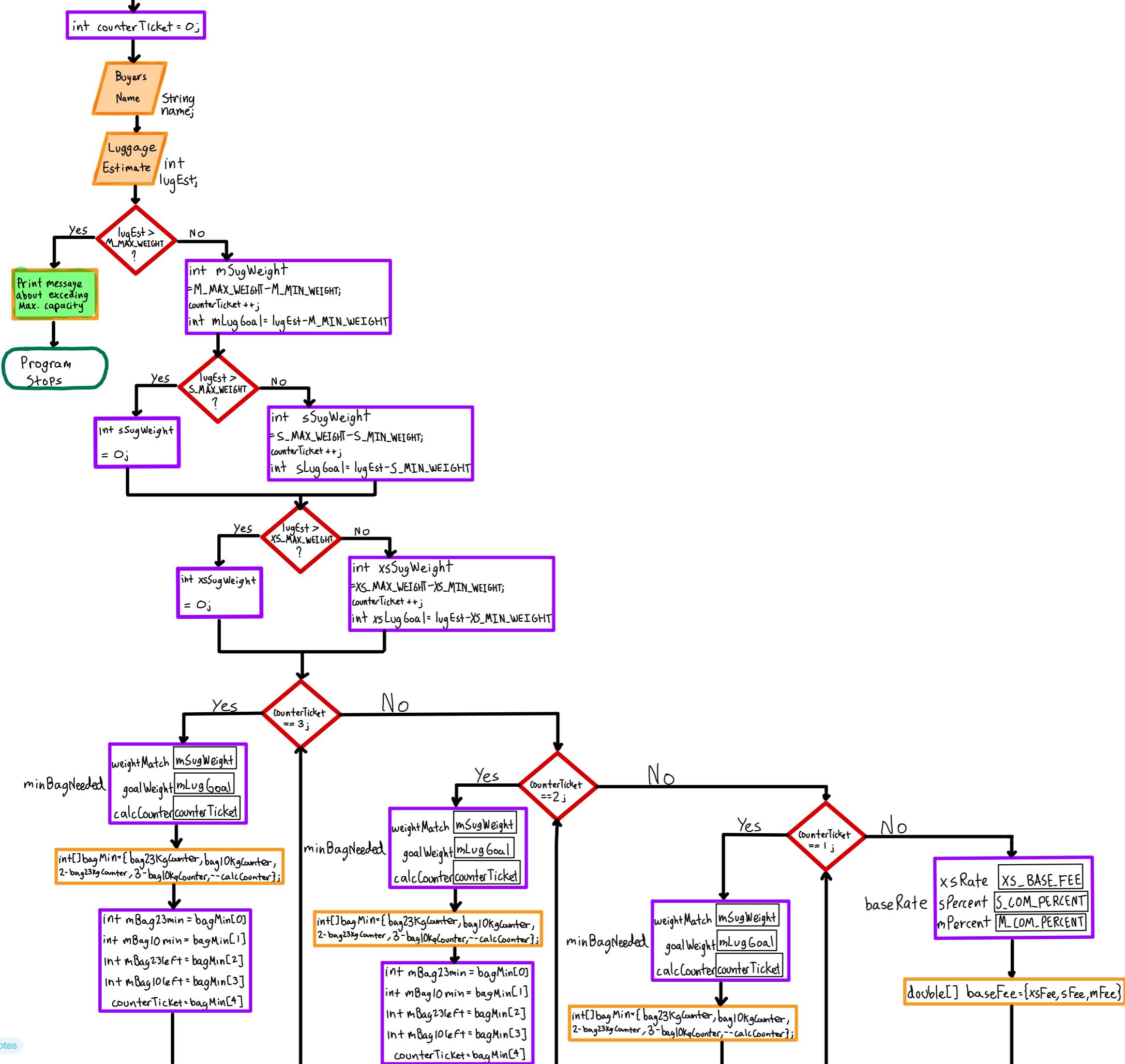
double[] saveOflights = new double[10];
double maxFlight = 0;

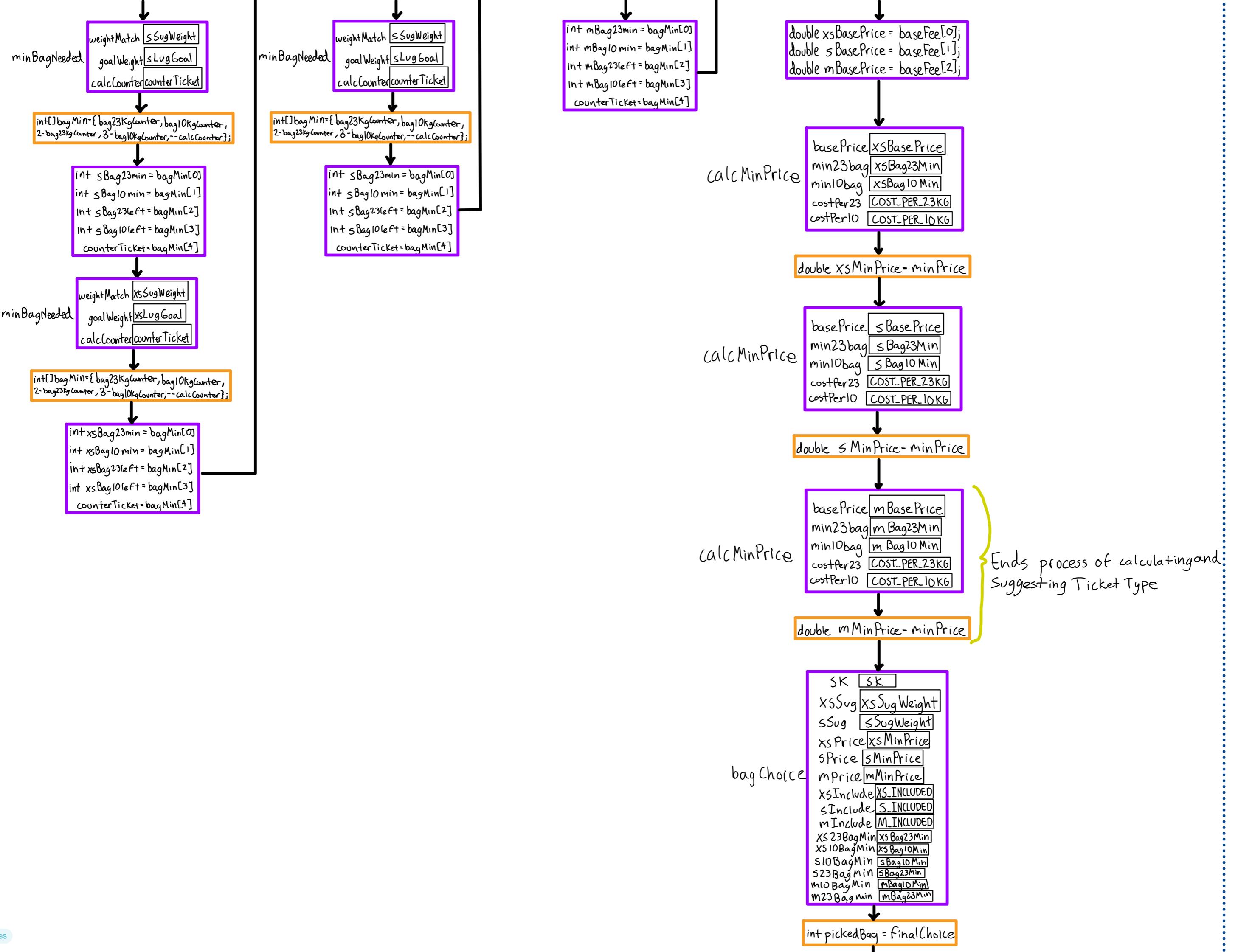
```

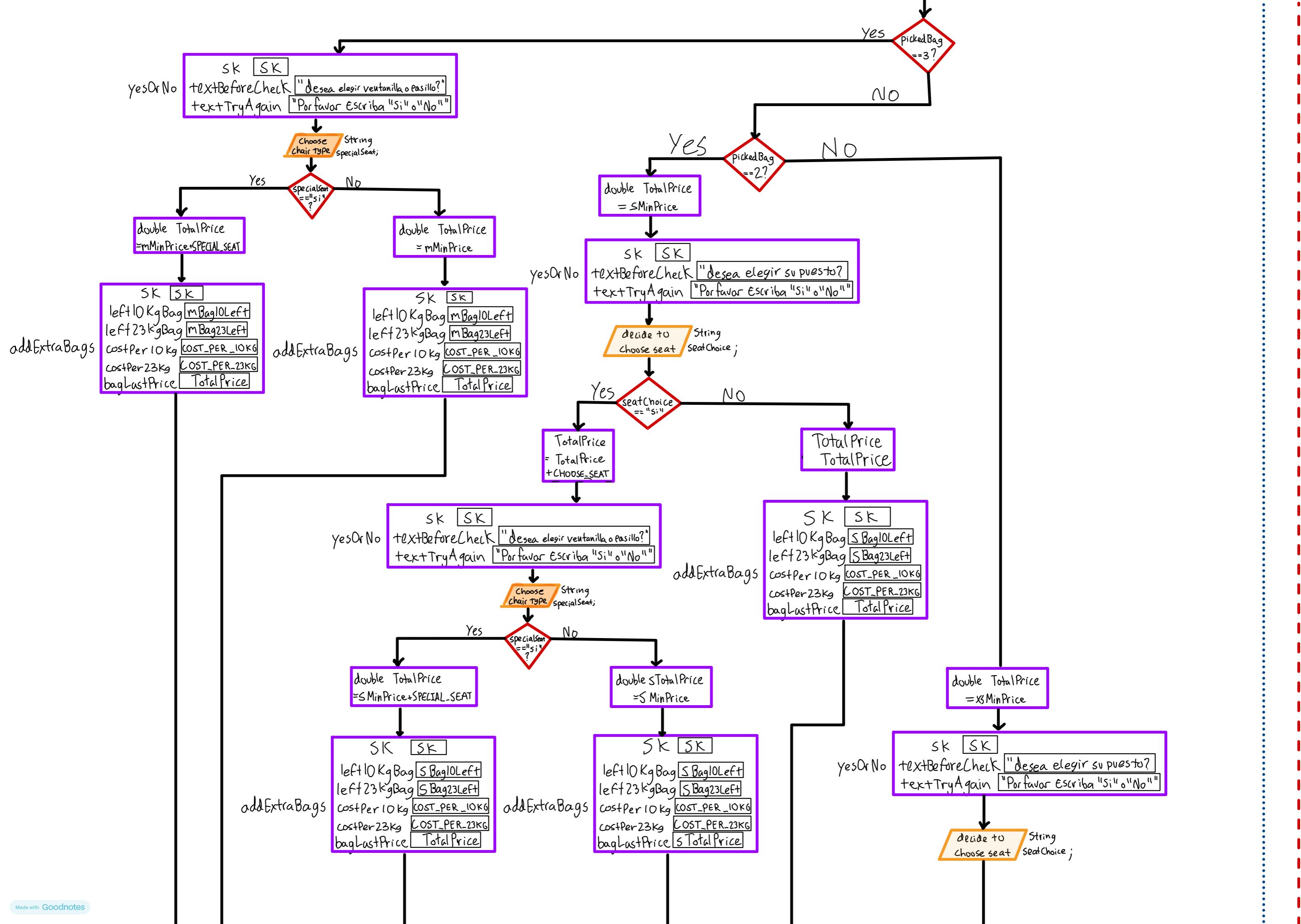
General Variables

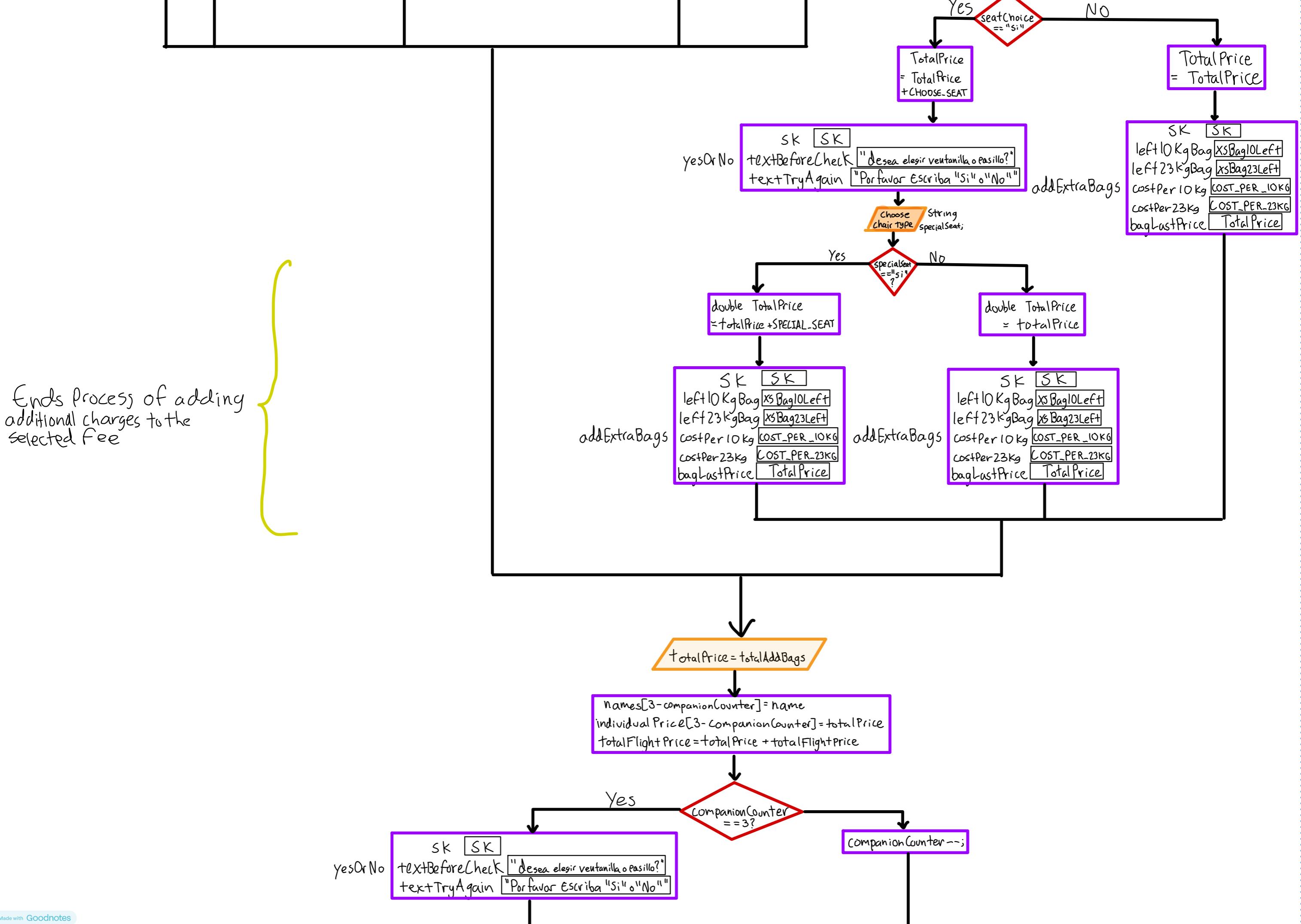
Variables must restart every flight Loop

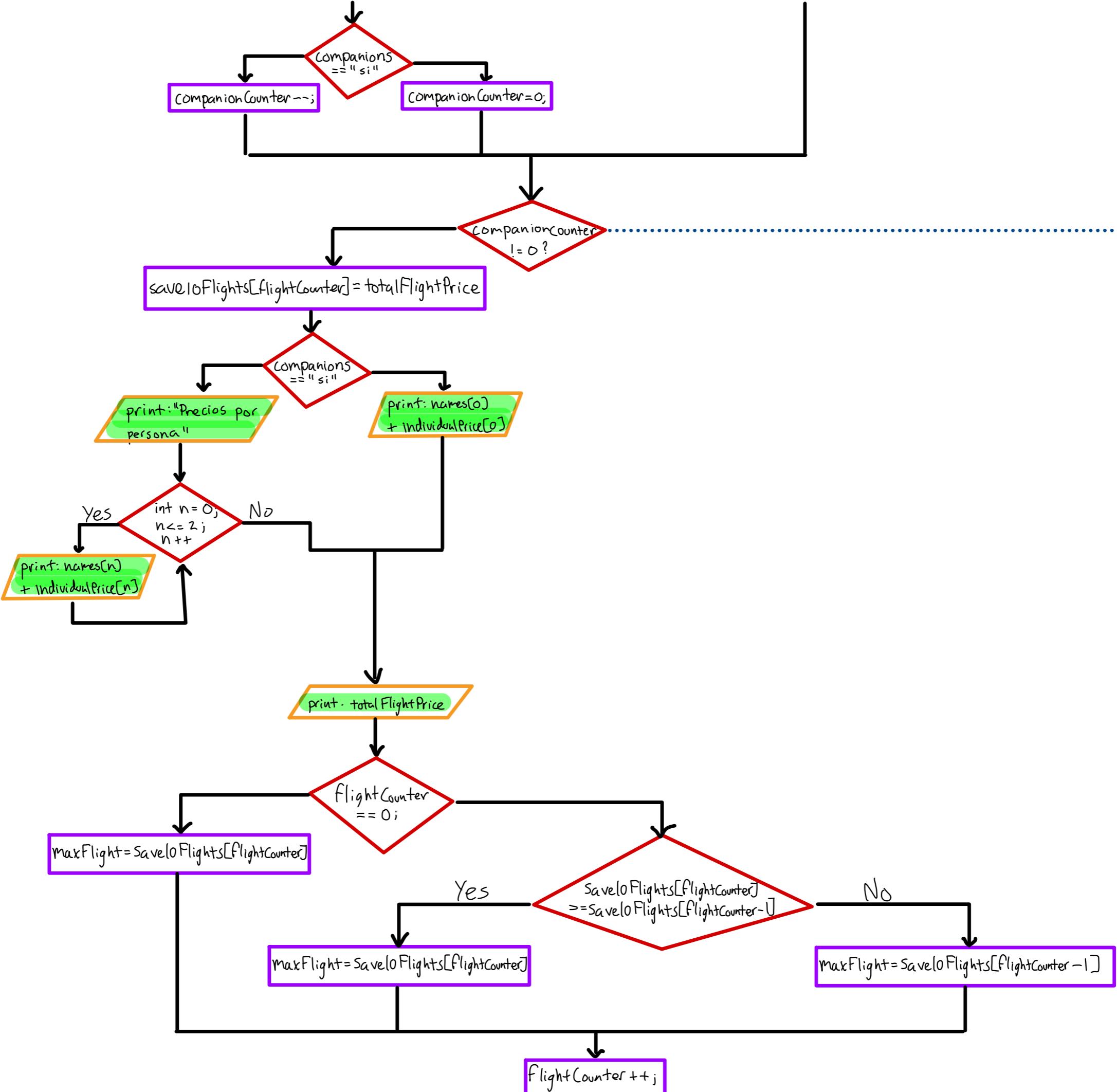
Variables must restart every companion Loop

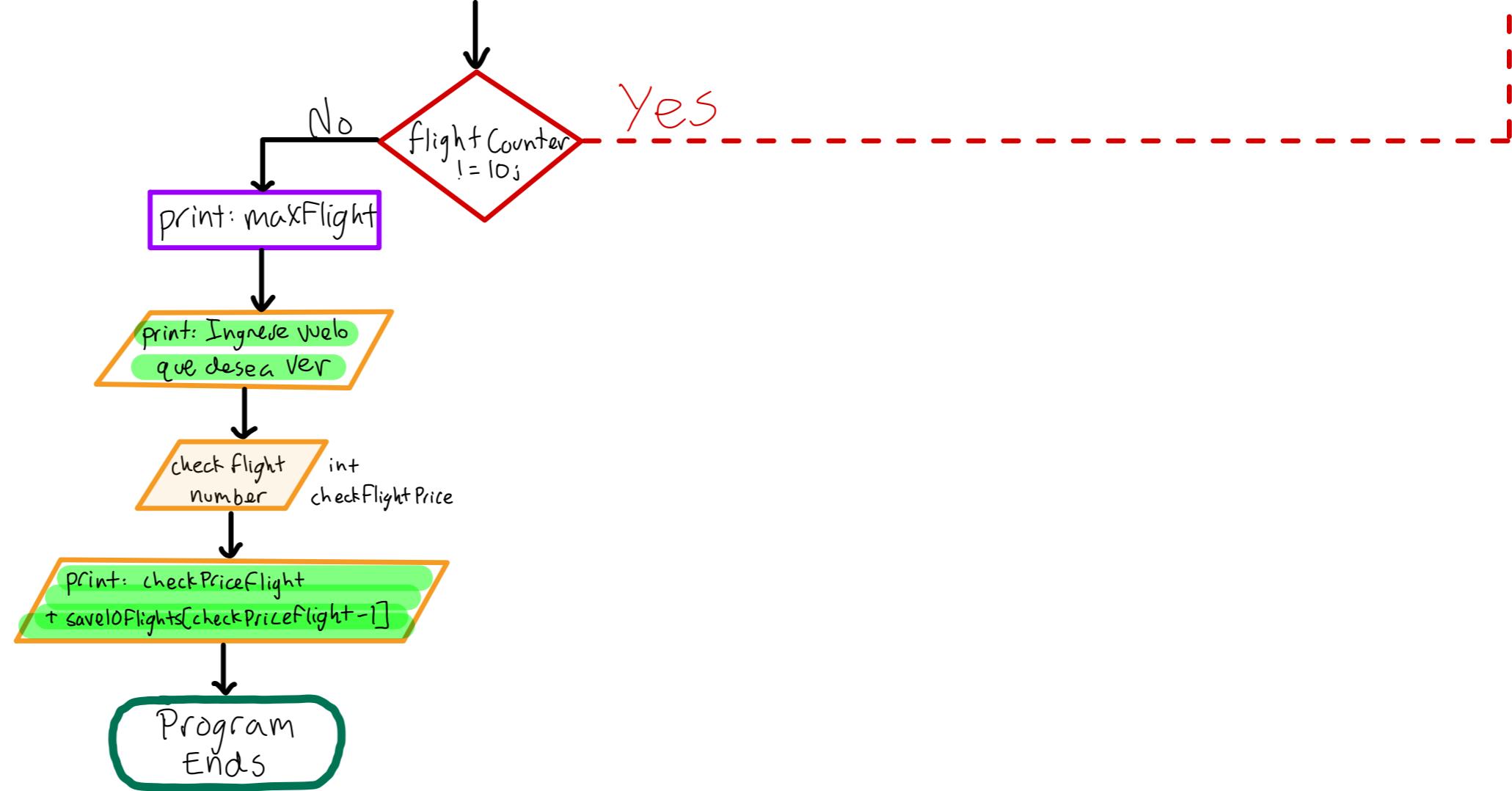










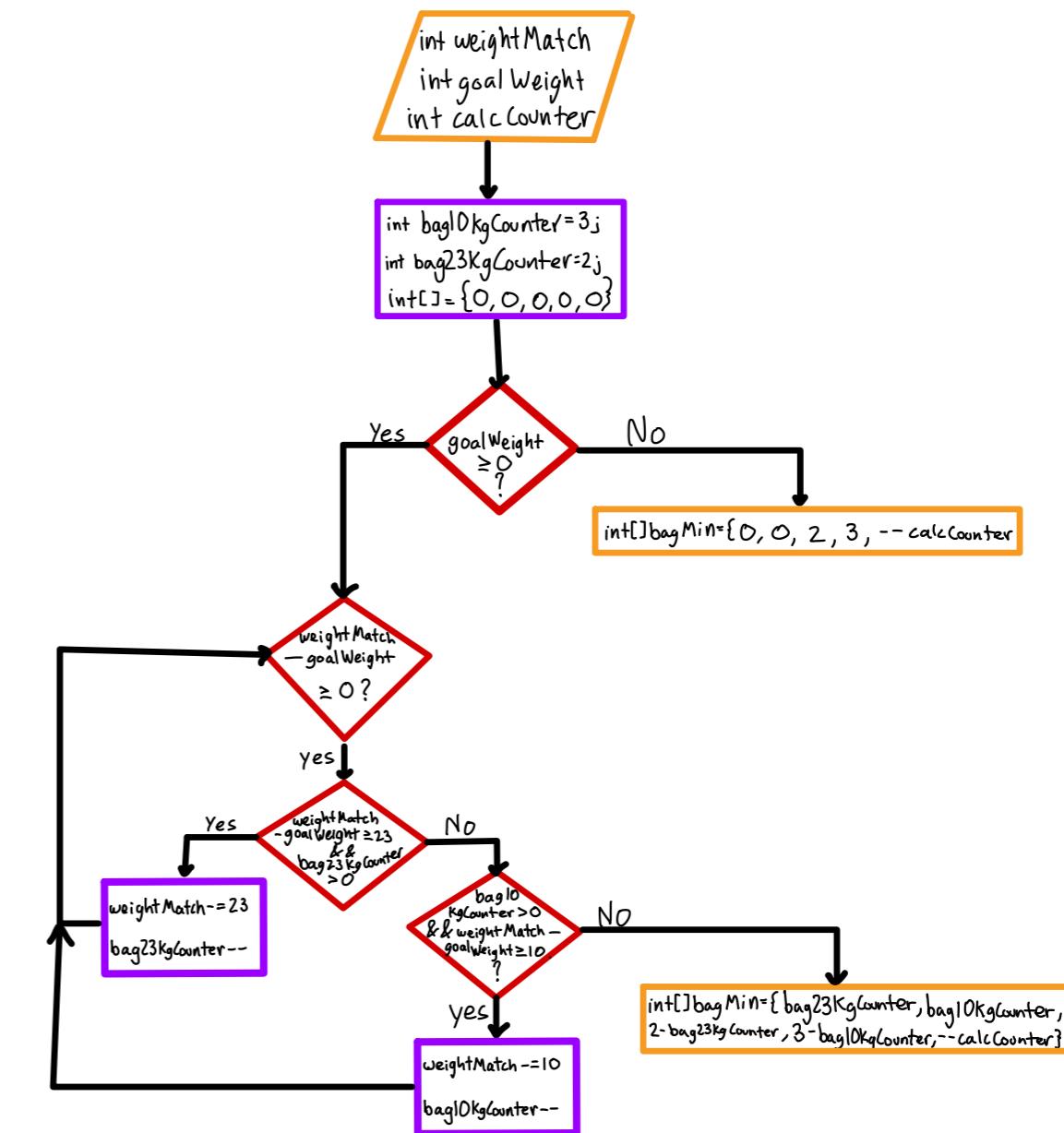


Methods:

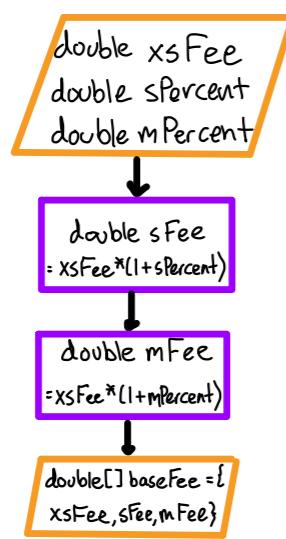
```
public static double calcMinPrice(double basePrice, int min23bag, int min10bag, double costPer23, double costPer10),
```



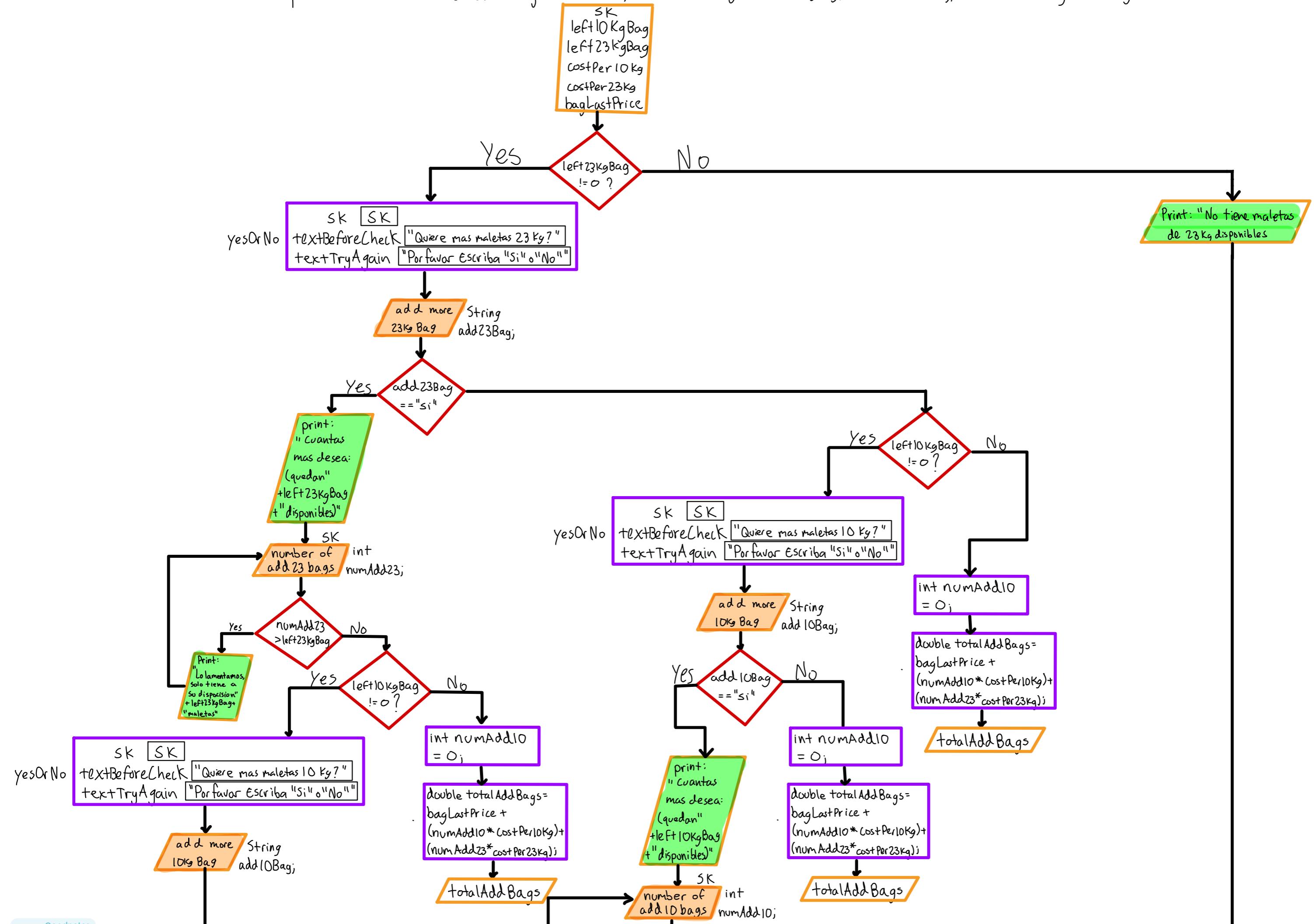
```
public static int[] minBagNeeded(int weightMatch, int goalWeight, int calcCounter);
```

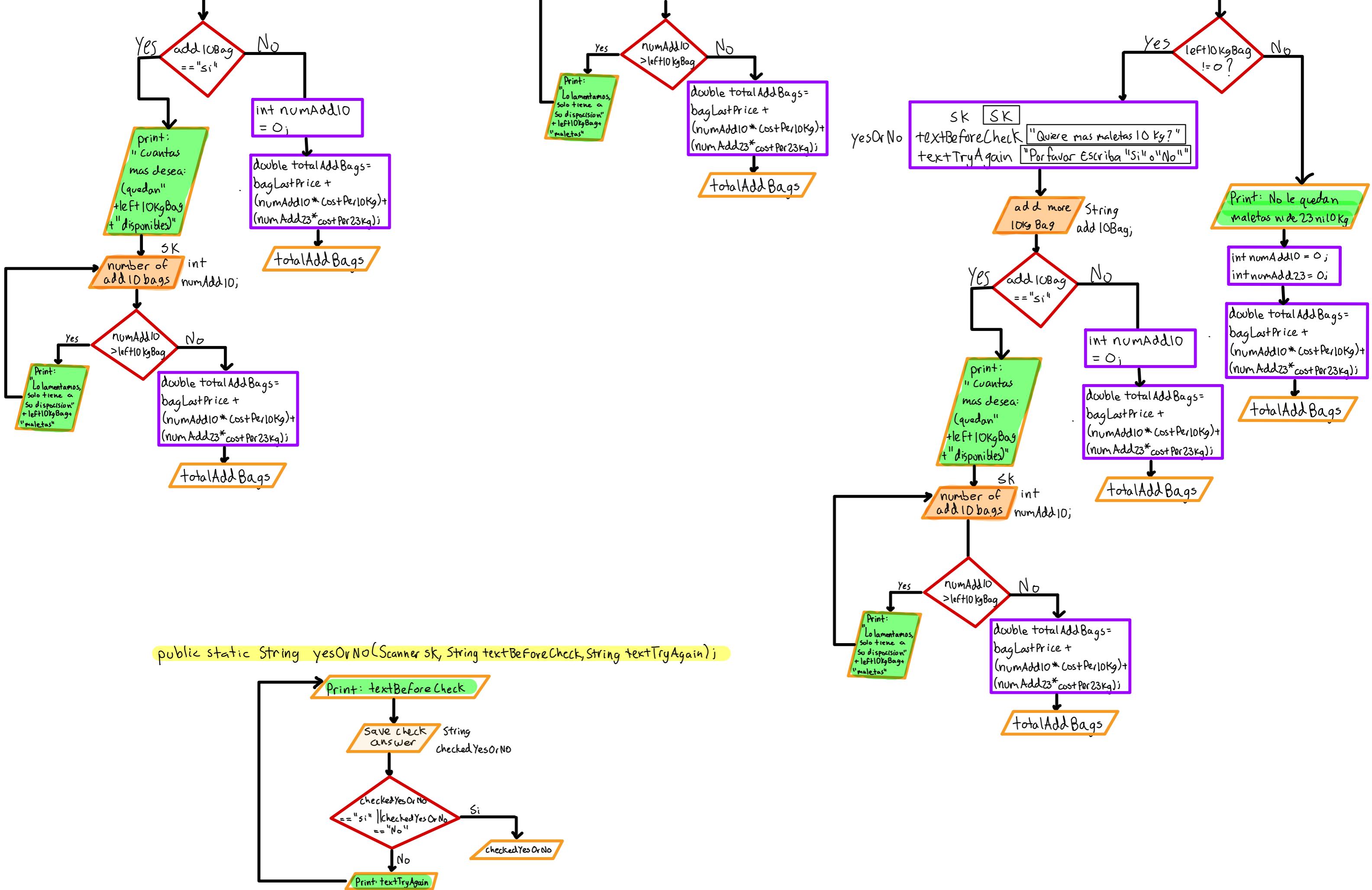


```
public static double[] baseRate(double xsRate, double sPercent, double mPercent);
```



```
public static double addExtraBags(Scanner sk, int left10kgBag, int left23kgBag, double costPer10kg, double costPer23kg, double bagLastPrice);
```





```
public static int bagchoice (Scanner sk, int xsSug, int sSug, int mSug, double xsPrice, double sPrice, String xsInclude, String sInclude, String mInclude, int xs23BagMin, int xs10BagMin, int s23BagMin, int s10BagMin, int m23BagMin, int m10BagMin)
```

