

```
BLOCK entry {  
  endDate <- ${0}${endDate};  
  startDate <- ${0}${startDate};  
  givenStore <- ${0}${givenStore};  
  IF ${0} > {1}${startDate, endDate}  
  THEN STOP  
  ELSE GOTO falsey0  
}
```

```
BLOCK falsey0 {  
  dateSk <- $SELECT d_data_sk  
    FROM date_dim  
    WHERE d_date = {0}${startDate};  
  endDate <- ${0}${endDate};  
  startDate <- ${0}${startDate};  
  givenStore <- ${0}${givenStore};  
  GOTO merge0  
}
```

```
BLOCK merge0 {  
  dayProfit <- $SELECT SUM(ss_net_profit)  
    FROM store_sales  
    WHERE ss_sold_date_sk = {0}  
    AND ss_store_sk = {1}${dateSk, givenStore};  
  endDate <- ${0}${endDate};  
  startDate <- ${0}${startDate};  
  givenStore <- ${0}${givenStore};  
  GOTO inter0  
}
```

```
BLOCK inter0 {  
  EMIT ${ { dt: {0}, profit: {1} } }${startDate, dayProfit};  
  endDate <- ${0}${endDate};  
  startDate <- ${0}${startDate};  
  givenStore <- ${0}${givenStore};  
  GOTO inter1  
}
```

```
BLOCK inter1 {  
  startDate <- ${0} + INTERVAL 1 DAY${startDate};  
  endDate <- ${0}${endDate};  
  givenStore <- ${0}${givenStore};  
  JUMP loop_head  
}
```

```
BLOCK loop_head {  
  endDate <- ${0}${endDate};  
  startDate <- ${0}${startDate};  
  givenStore <- ${0}${givenStore};  
  IF ${0} > {1}${startDate, endDate}  
  THEN STOP  
  ELSE GOTO falsey0  
}
```