1992 → 2002

→ Excludes the years 2013 & 2014 for this sketch.

→ Needs better color scheme
→ Better y-axis

3600
3200
2800
2400
2000
1600
1200
800
400
0
400
800
1200
1600
2000
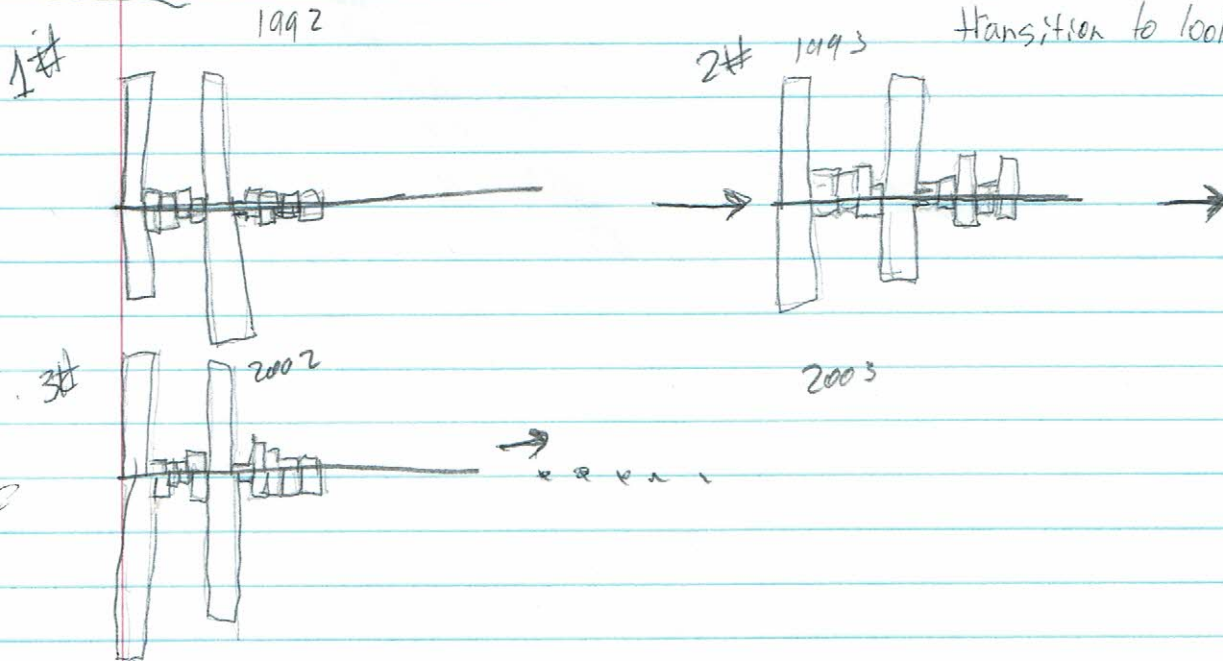2400
2800
3200
3600
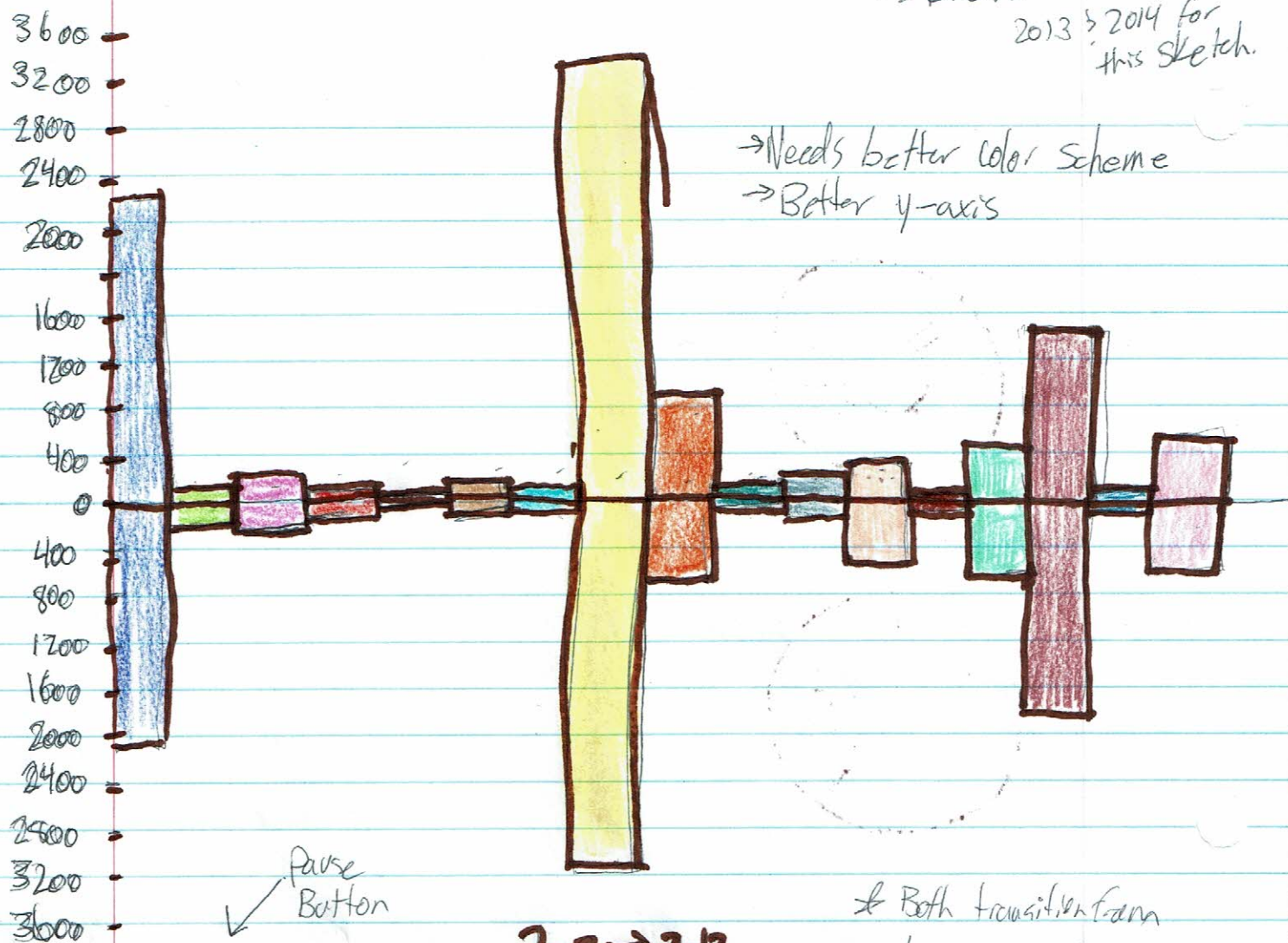
Pause Button

[II] Pause

2002 → 2012

* Both transition from a ten year gap
* Transitions the bar graph from on years of data to the next.
* User can pause the story transition to look at data

Story Board

1#   1992

2#   1993

3#   2002   2003
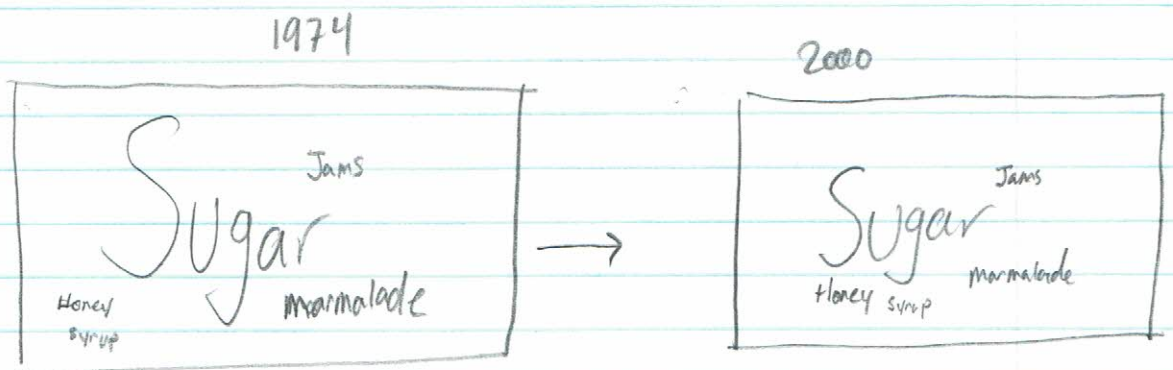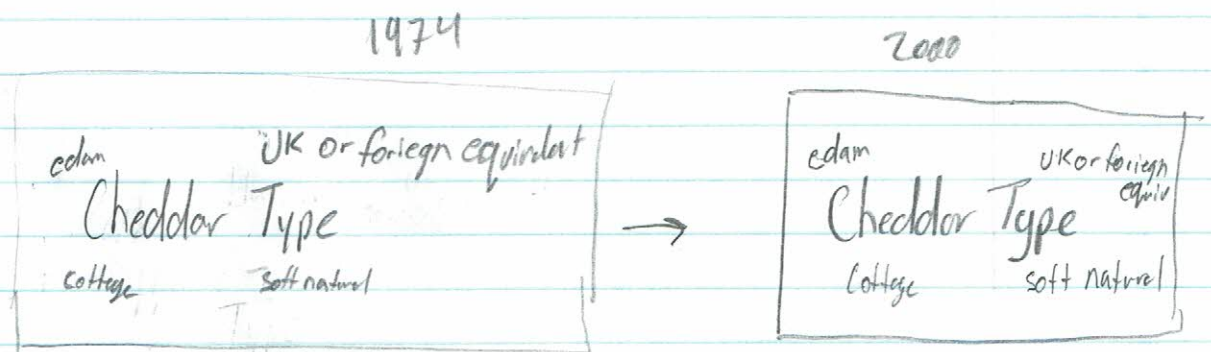
0

Using data Summary #2

1974 → ☑ 2000
9
Select year

* Red represents the difference between 1974 and the chosen year
* Green shows what has been added since 1974.

Size of font based on data Point compared to max value.

1974

edam   UK or foriegn equivalent
Cheddar Type
cottage   soft natural

→

2000

edam   UK or foriegn equiv
Cheddar Type
Cottage   soft natural

Could be hard to see difference

1974

Sugar   Jams
Honey   marmalade
Syrup

→

2000

Sugar   Jams
Honey syrup marmalade

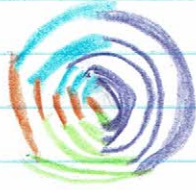Chedda   UK? Foriegn   Edam and Other   Cottage cheese   Sugar   Jams and fruit Curds   Marm.   Syrup...   Honey
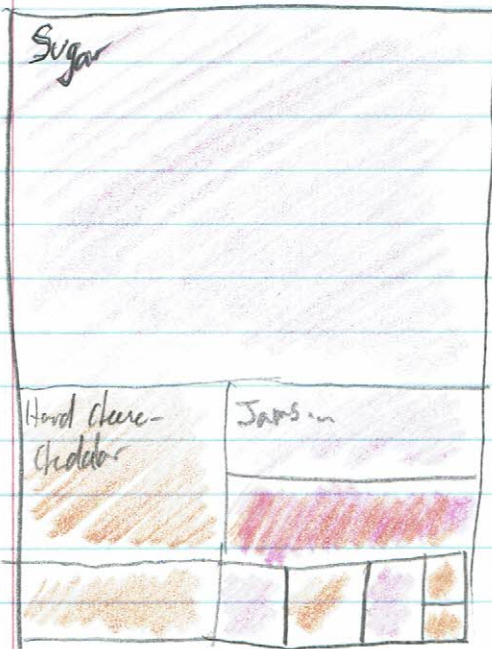
With data Summary #2

What it could look like with more data points

* Shows change each year
* A year is represented by a ring.
* A color represents a Category.

Data Summary #2

1974	2000

→

* Too Messy
* Maybe group into Categories.

← option #1

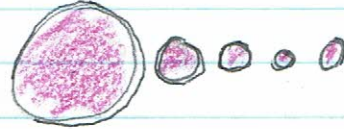| 1974 |

Natural Cheese
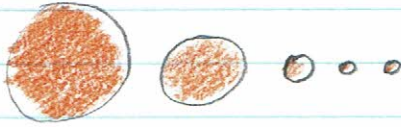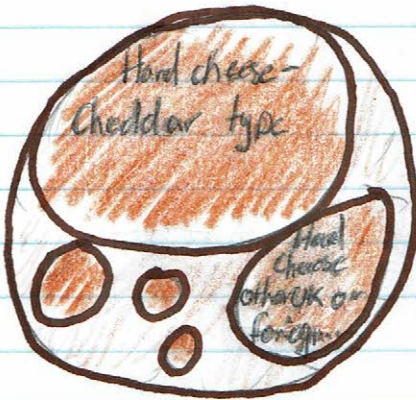
← option #2
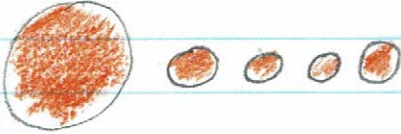
| 2000 |

Sugars and Preserves

| 1974 |

| 2000 |

* Need to scale areas better, 400 looks equal to 60.
* Find colors that relate to food color, or maybe pattern
* Will create a timeline with these areas comparing to each other
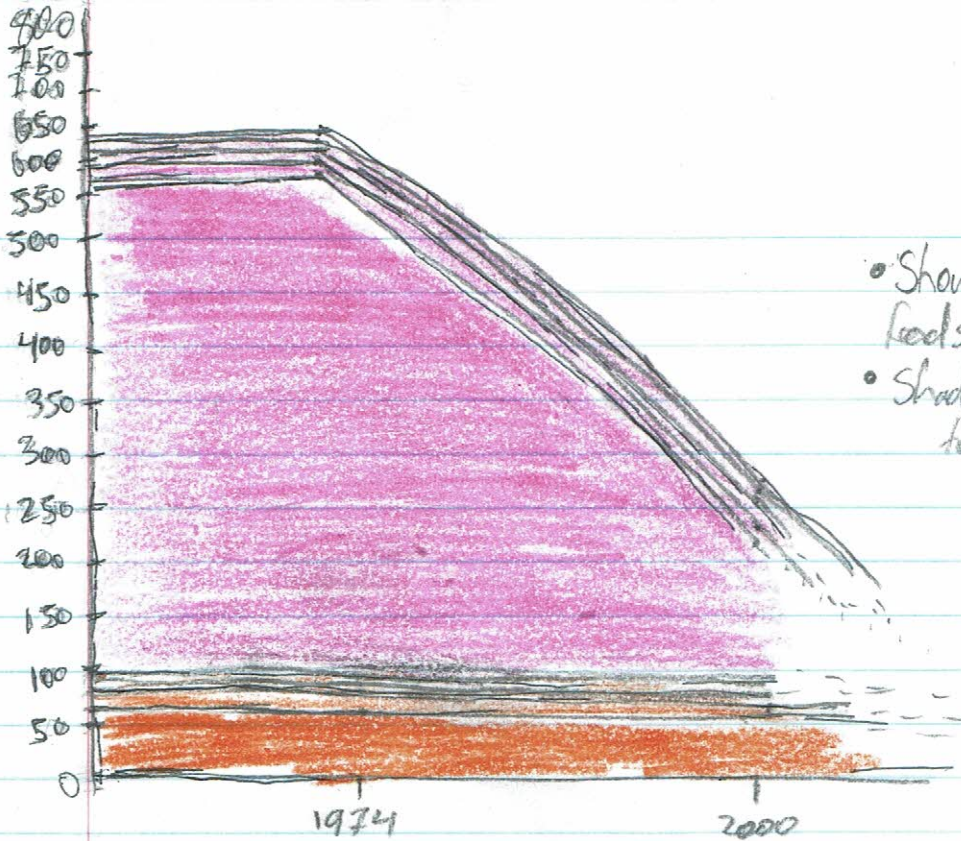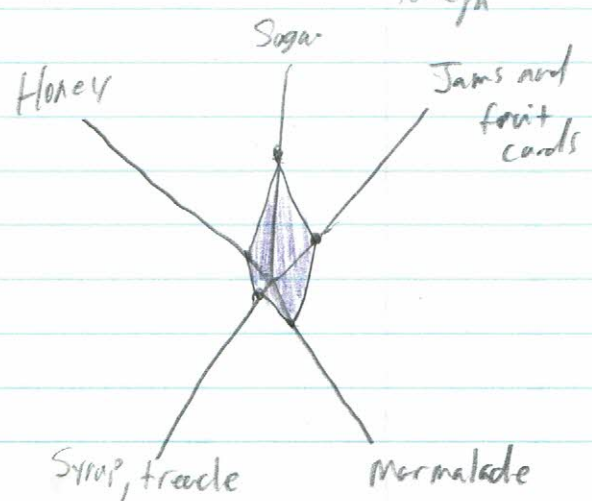* Lots of rectangles and division will need to be required

1974

Hard cheese-Cheddar type

Hard cheese other UK or foreign

Sugar

2000

Sugar

Hard cheese-Cheddar type

Y-axis values (top to bottom): 800, 750, 700, 650, 600, 550, 500, 450, 400, 350, 300, 250, 200, 150, 100, 50, 0
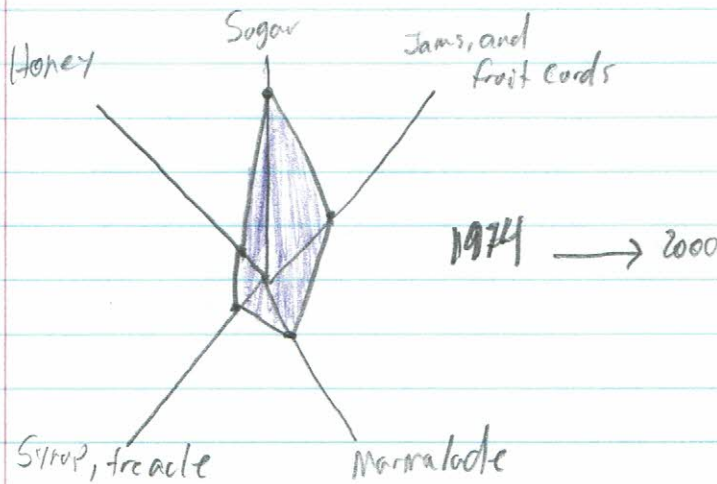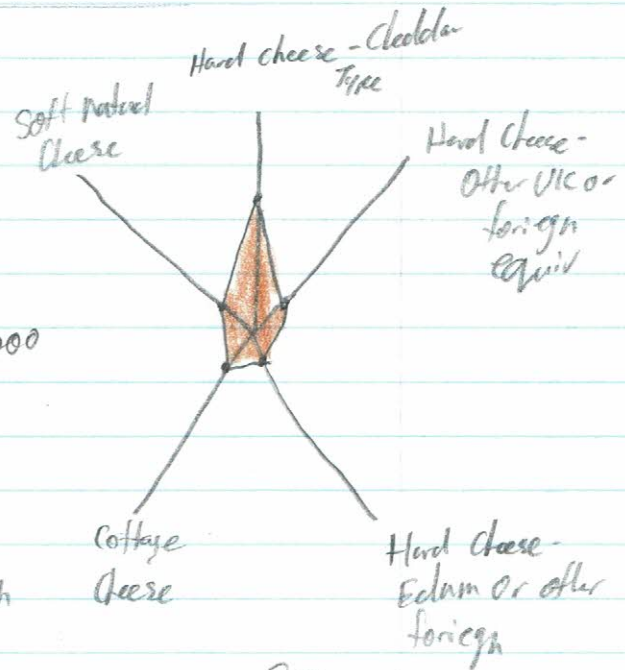
X-axis: 1974   2000

- Showing the total of all the foods combined
- Shades of the same color to represent subcategories.
- Could run out of space very fast when adding a lot of points.
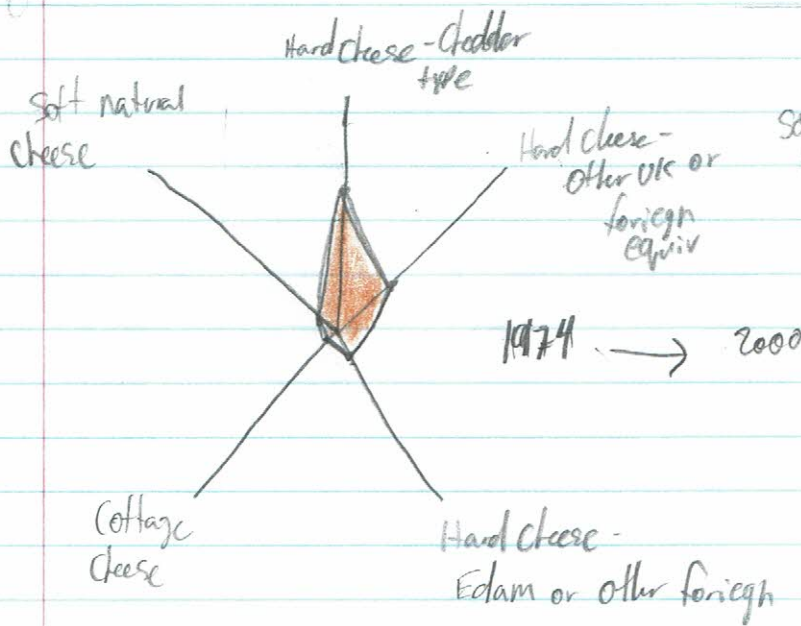
Soft natural cheese — Hard cheese - Cheddar type — Hard cheese - Other UK or foriegn equiv
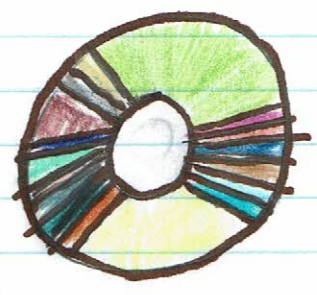
1974 ⟶ 2000

Cottage cheese — Hard Cheese - Edam or other foriegn

Soft natural cheese — Hard cheese - Cheddar Type — Hard cheese - Other UK or foriegn equiv

Cottage cheese — Hard cheese - Edam or other foriegn

Honey — Sugar — Jams and fruit curds

1974 ⟶ 2000

Syrup, treacle — Marmalade

Honey — Sugar — Jams and fruit curds

Syrup, treacle — Marmalade

Total of every Year

Shows total of food items in a year.

Step 1

Radio Buttons

✗ 1992	○ 1996	○ 2000	○ 2004	○ 2008	○ 2012
○ 1993	○ 1997	○ 2001	○ 2005	○ 2009	○ 2013
○ 1994	○ 1998	○ 2002	○ 2006	○ 2010	○ 2014
○ 1995	○ 1999	○ 2003	○ 2007	○ 2011	

or timeline with radio buttons

Step 2
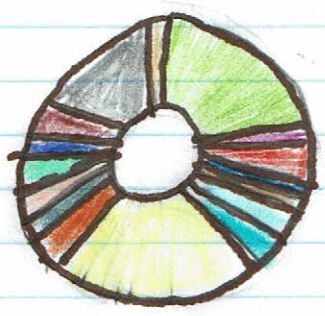
Radio Buttons

○ 1992	✗ 1996	○ 2000	○ 2004	○ 2008	○ 2012
○ 1993	○ 1997	○ 2001	○ 2005	○ 2009	○ 2013
○ 1994	○ 1998	○ 2002	○ 2006	○ 2010	○ 2014
○ 1995	○ 1999	○ 2003	○ 2007	○ 2011	

idea #2 for radio buttons
Timeline

92 93 94 95 96 97 98 99 00 02 03 04 5 6 7 8 9 011 12 13 14

1992 ○─●─○─○─○─○─○─○─○─○─○─○─○─○─○─○─○─○─○─○─○ 2014

5006