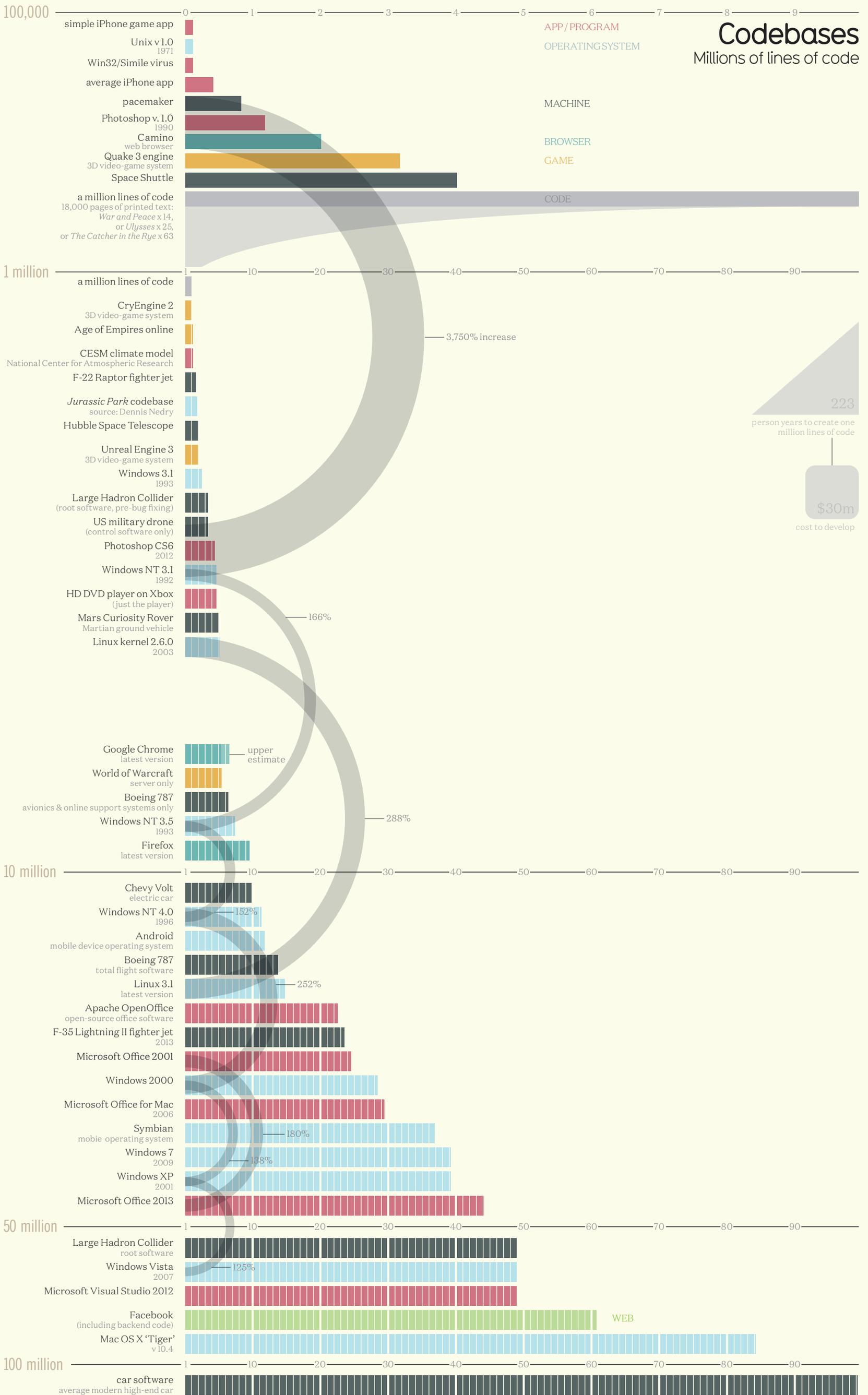


# Codebases

Millions of lines of code



# Good Relationtips

Be open & honest

Don't have a script for a happy marriage in your head

Give little gifts Stay 'in the room' - don't run away from conflict

Do stuff that makes *you* happy

Never stop dating

Be fully present

Think of them first

Before you pick a fight, think: is it worth it?

Don't keep score

Don't try to change or fix them

Be romantic

Remember: your partner is not you

Learn from arguments

Give to your partner what you want from them

Compliment & appreciate every day

Communicate empathically

Shut the bathroom door!

Keep it adventurous, playful, fun

Talk about the little things

Outsource housework

Stop trying to 'win' arguments

Ask your partner what they need more of

Appreciate all their strengths & gifts

When the going gets tough, the tough get going... to therapy

Eat & work out like you're single

Touch a lot

Own your emotions

Have regular bonding time

Get a prenup

Talk about money

Go to bed angry - don't argue all night

Enjoy a steady diet of good sex

Remember the positives about them

Don't try to make love happen

Never go to bed angry

Cook together

Have a vision, find common goals

Don't compare your relationship to others'

Don't blame

Boring is okay

Share power

Have quickies

Always unite to battle outside forces

Remember to laugh

Ask - don't make assumptions

Prioritise your relationship, not your children

Master the art of compromise

Learn how to really listen

Never stop working on your relationship

Ask the questions you're most afraid to ask

Every morning ask, 'How can I make my partner happy today?'

Be polite & conscientious

Balance dependence & independence

Accept that you will both have bratty moments Learn their love language so they feel cherished

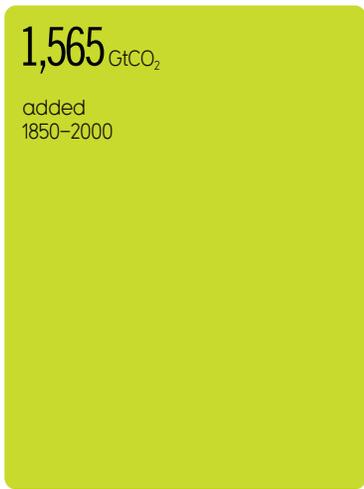
Say sorry, make peace

Don't go out on Valentine's Day

loving mature playful pragmatic rational respectful sexy wise

# How Many Gigatonnes of CO<sub>2</sub>...?

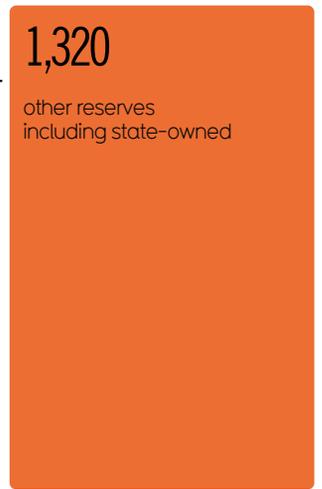
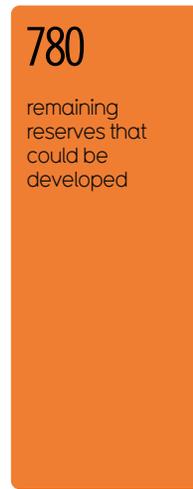
...have we released to date?



...more can we 'safely' release\*?



...are left to release?



2,860

CURRENT HUMAN  
EMISSIONS PER YEAR

**39** gigatonnes

\* before 2050 and still have an 80% chance  
of staying below 2°C warming

TIME BEFORE WE BREAK  
OUR 'CARBON BUDGET'  
if emissions continue to rise



**17** YEARS

average yearly emissions increase: 3%

GLOBAL WARMING  
IF RELEASED

**+0.8°C**

1.4°F

SCENARIO

happened

**+1.5°C**

2.7°F

inevitable

**+2°C**

3.6°F

'safe' limit

**+3-4°C**

5.4-7.2°F

tipping point

**+5-6°C**

9-10.8°F

nightmare

over pre-industrial  
average temperature

SEA-LEVEL  
RISE BY 2100

0.85 m

1.04 m

1.24 m

1.43 m

relative to  
1990 sea level

DROWNING  
CITIES



knee-high  
flooding,  
serious inundation

OCEAN  
ACIDIFICATION

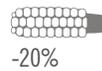
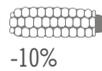


oceans become  
more acidic as  
they absorb CO<sub>2</sub>

HEAT



CORN & WHEAT  
YIELDS



US & Africa corn,  
Indian wheat

% MORE HEAVY  
RAIN OVER LAND



compared to today

INCREASE IN  
HURRICANE  
DESTRUCTIVE  
POWER



SPECIES AT RISK  
OF EXTINCTION



REALLY  
SCARY THINGS

Greenland ice  
sheet starts to  
disintegrate. Will  
take 50,000 years  
with 2°C to melt but  
will raise sea levels  
by 6 m.

Risk of releasing  
huge amounts  
of CO<sub>2</sub> & methane  
released by  
melting perma-  
frost in Siberia  
and Arctic.

Risk of ocean-floor  
methane release,  
causing runaway  
climate change.  
Possibility of  
mass extinction.

LAST TIME CO<sub>2</sub> LEVELS  
WERE THIS HIGH (398ppm)

**3,500,000**  
YEARS AGO

TIME NEEDED TO RE-ABSORB  
ALL THIS CO<sub>2</sub> FROM ATMOSPHERE

**300,000**  
YEARS

# The Antibiotic Abacus

Adding up drug resistance

• some resistance but unquantified  
 ● % resistance to individual antibiotic  
 ● % resistance to antibiotic family

