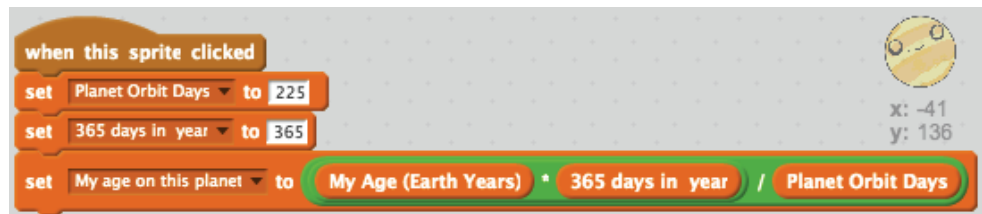


Sprite 2: Venus code

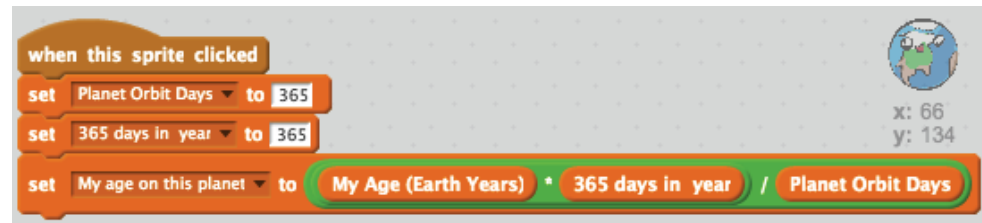


Scratch code for Venus:

- when this sprite clicked
- set Planet Orbit Days to 225
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: -41, y: 136

Sprite 3: Earth code

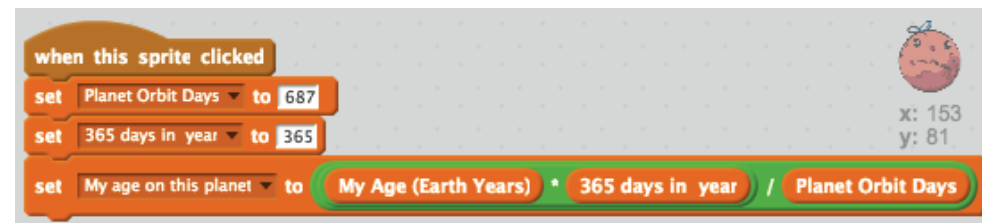


Scratch code for Earth:

- when this sprite clicked
- set Planet Orbit Days to 365
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: 66, y: 134

Sprite 4: Mars code

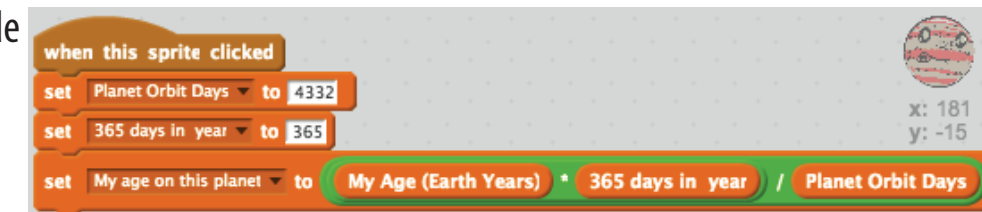


Scratch code for Mars:

- when this sprite clicked
- set Planet Orbit Days to 687
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: 153, y: 81

Sprite 5: Jupiter code

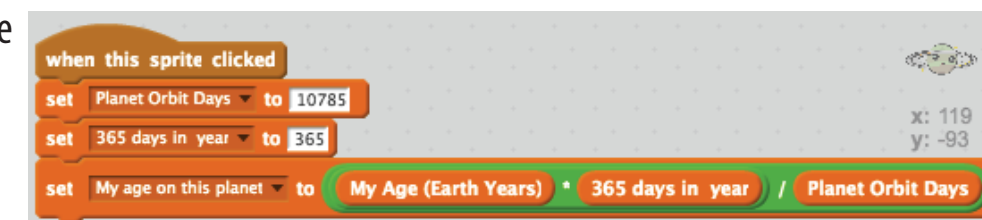


Scratch code for Jupiter:

- when this sprite clicked
- set Planet Orbit Days to 4332
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: 181, y: -15

Sprite 6: Saturn code

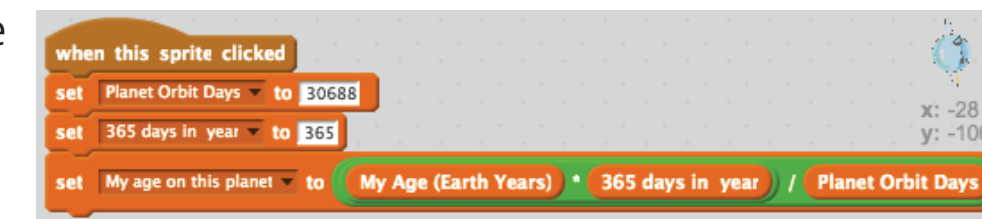


Scratch code for Saturn:

- when this sprite clicked
- set Planet Orbit Days to 10785
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: 119, y: -93

Sprite 8: Uranus code

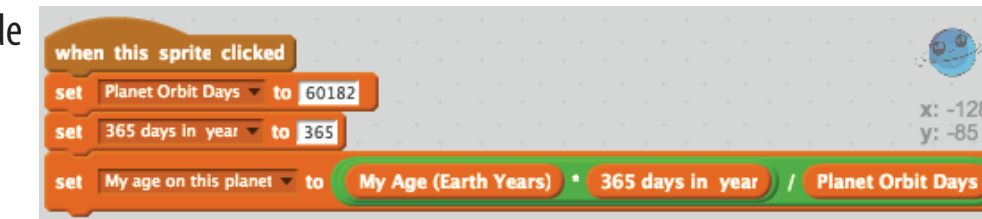


Scratch code for Uranus:

- when this sprite clicked
- set Planet Orbit Days to 30688
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: -28, y: -106

Sprite 7: Neptune code

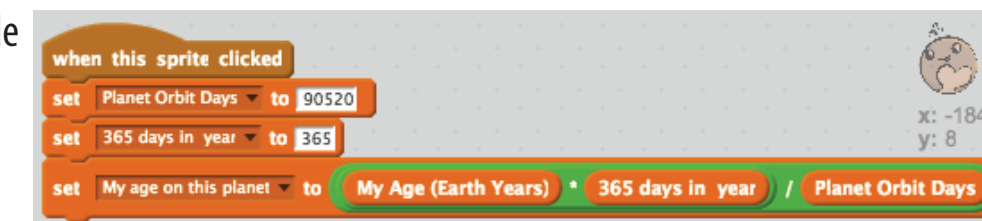


Scratch code for Neptune:

- when this sprite clicked
- set Planet Orbit Days to 60182
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: -128, y: -85

Sprite 9: Pluto code



Scratch code for Pluto:

- when this sprite clicked
- set Planet Orbit Days to 90520
- set 365 days in year to 365
- set My age on this planet to $\text{My Age (Earth Years)} * 365 \text{ days in year} / \text{Planet Orbit Days}$

Coordinates: x: -184, y: 8