Structure Chart

Main
Display
get_year — year
get_month — month
year, month — week_day — Start day
days_in_month
year, month — num_day
year | t/f — leap_year

get_month()

```
get_month()

    Prompt month

    num_vaild <- False

    while Not num_valid:

        If type(month) = type(1):
            If month > 0 and month < 13:
                num_vaild <- True
            Else:
                Put "Not valid number"
        Else:
            Put "Not valid type"

    return month
```
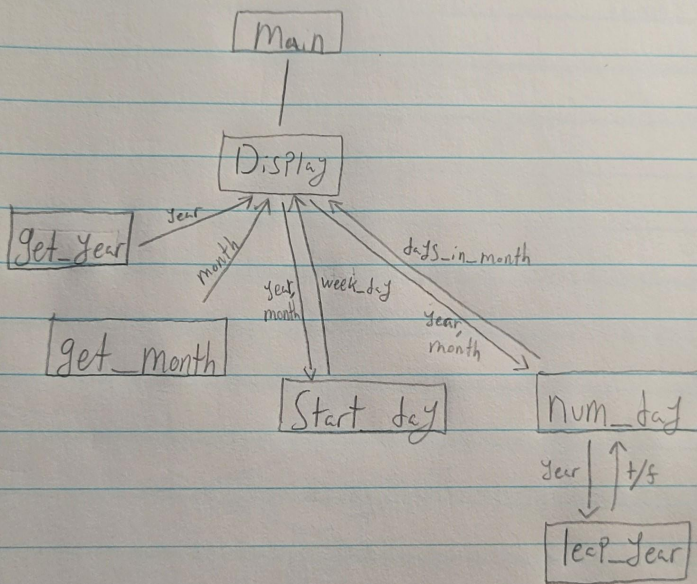
get_year

Start
Prompt year
valid type — no
yes
year >= 1753 — no
yes
Return year
end