

PowerShell Dating App

Time required: 30 minutes

- Comment each line of code as shown in the tutorials and other code examples.
- Follow all directions carefully and accurately.
- Think of the directions as minimum requirements.

For a single user-supplied age, tell them how old a person must be to have dating be acceptable according to the following folk rule:

You should only date someone who is at least seven years older than half your age.

For example, an 18 year old needs to date somebody at least 16 year's old (i.e., $7 + (18 / 2)$).

Requirements

- The dateable age is to be calculated by using the above folk rule.
- Use **separate variables** for storing the user-supplied and dateable ages.
- The displayed dateable age is to be **integer**.

Example runs:

```
Enter your age: 21
According to the folk rule,
you should only date someone who is at least 17 years old.
```

```
Enter your age: 67
According to the folk rule,
you should only date someone who is at least 40 years old.
```

Suggested Algorithm

- Prompt user to supply an integer age
- Convert user reply to integer
- Compute minimum age according to dateability formula

- Print the result of the computation

Assignment Submission

1. Attach the program files.
2. Attach screenshots showing the successful operation of the program.
3. Submit in Blackboard.