

### **Programming Project 3**

The date June 10, 1960, is special because when it is written numerically, the month multiplied by the day equals the year:

$6/10/60 \rightarrow 6 \times 10 = 60$

Write a program that asks the user to enter a month (in numeric form), a day, and a two-digit year in three separate input statements. The program should determine whether the month times the day equals the year. If so, it should print, "This date is magic!" Otherwise, it should print, "This date is not magic."

### **Answer**

```
month = int(input('Enter month (numeric):'))
day = int(input('Enter day:'))
year = int(input('Enter two digit year:'))
```

```
month_day = month * day
```

```
if month_day == year:
    print('This date is magic!')
else:
    print('This date is not magic.')
```