

Checking for Even Numbers

Create a program that prompts the user to enter any whole, non-negative number of up to ten digits. The program should then print out each individual even digit (only the even digits.)

Example run:

```
m_kelly@ide50:~/workspace/unit1 $ ./evens
Enter a positive whole number with no more than 9 digits:
4356123
number in was: 4356123
Even is : 2
Even is : 6
Even is : 4
m_kelly@ide50:~/workspace/unit1 $
```

Remember that you can use division by 10 to keep reducing a number, and the modulo operator to find the remainder....

What steps might you then need to tell if the remainder is odd or even?