# ACTIVITY – 7

**Q-1. Which of the following years are leap years ?**

   a. 1956

$$4\,\overline{|\,1956\,|}\;489$$

$$\underline{16}$$
$$35$$
$$\underline{32}$$
$$36$$
$$\underline{36}$$
$$00$$

1956 exactly divisible by 4 . So , 1956 is a leap year

   b. 2004

$$4\,\overline{|\,2004\,|}\;501$$

$$\underline{20}$$
$$04$$
$$\underline{04}$$
$$00$$

2004 is exactly divisible by 4 . So , 2004 is a leap year

   c. 2010

$$4\,\overline{|\,2010\,|}\;502$$

$$\underline{20}$$
$$10$$
$$\underline{08}$$
$$02$$

2010 is not exactly divisible by 4 . So , 2010 is not  a leap year