1. Write a Python program to find if a number is divisible by 7 and multiple of 5.
2. Write a Python program to convert temperatures to and from celcius, fahrenheit   
   [ Formula : c/5 = f-32/9 [ where c = temperature in celsius and f = temperature in fahrenheit ]
3. Find out if a number is even or odd.
4. If a number is integer, convert it to float and if the number is float, convert it to string. If it is neither integer nor float, state that it is an invalid number.
5. Write a program to find out if the given currency note is valid or not. If the note is of 1000Rs, it is invalid. If it is of 500 Rs, check if the note is new or old. If it is new, it is valid otherwise it is invalid. (consider 2 variables. One for the value of the currency note and the other for new or old)
6. Write a program to find if the given number contains a decimal without using type() function.
7. Write a program to find if the sum of two given numbers is a multiple of 5 or not.
8. Write a program to find if the sum of 2 variables results in a 3 digit number.

**zekeLabs** provide Mentoring and Online & Classroom Training to IT Professionals on Cutting Edge Technologies. The Subject Matter Experts (SME) are from leading Technology Companies like Google, Yahoo!, LinkedIn and others.

To know more about us and the courses we offer visit [here](http://www.zekelabs.com/) or use link [*www.zekeLabs.com*](http://www.zekelabs.com)

To know more about the SME’s visit [here or use the link *www.zekeLabs.com/smes/*](http://www.zekelabs.com/smes/)

Subject Matter Experts From



[*www.zekeLabs.com*](http://www.zekelabs.com) | +91 8095465880 | support@zekeLabs.com