

```

def level1(numberone, numbertwo):
    try:
        return numberone + numbertwo
    except TypeError:
        print("you must enter numeric values")
    except:
        print("an error occurred")

def level2():
    sum = 0
    for i in range(1, 101, 1):
        sum += i
    return sum
    #or
    #return (100*101)/2

def level3(number):
    try:
        if (not (number.is_integer())):
            raise TypeError
        if (number < 2):
            raise ValueError

        for i in range(2, number, 1):
            if number % i == 0:
                return "Number is not a prime"
            break
        return "Number is a prime"
    except ValueError:
        print("your number must be bigger than 1")
    except TypeError:
        print("you must enter integer values")
    except:
        print("an error occurred")

def level4(array):
    dictionary = {}
    for i in array:
        if i in dictionary:
            dictionary[i] += 1
        else:
            dictionary[i] = 1

    for key in dictionary.keys():
        print("number of", key, "in dictionary = ", dictionary.get(key))

```