Practical 1

```
Q: Explore Different Data Types in Python
Sol:
_int_ = 3
_str_ = "Chaman Deshmukh"
_list_ = ['Chaman','Deshmukh']
_tuple_ = ('Chaman','Deshmukh')
_set_ = {"Chaman','Deshmukh'}
_dic_ = { 'name':'Chaman Deshmukh', 'course':'B.Tech(III)', 'subject':'Python'}

print('Integer:',_int_,'Type:',type(_int_))
print('String:',_str_,'Type:',type(_str_))
print('List:',_list_,'Type:',type(_list_))
print('Tuple:',_tuple_,'Type:',type(_tuple_))
print('Set:',_set_,'Type:',type(_set_))
print('Dict:',_dic_,'Type:',type(_dic_))
```

Output:

```
int_ = 3
    str_ = "Chaman Deshmukh"
    list_ = ['Chaman', 'Deshmukh']
    tuple_ = ('Chaman', 'Deshmukh')
    set_ = {"Chaman', 'Deshmukh'}
    dic_ = { 'name': 'Chaman Deshmukh', 'course': 'B.Tech(III)
    print('Integer : ',_int_,'Type :',type(_int_))
    print('String :',_str_,'Type :',type(_ist_))
    print('List :',_list_,'Type :',type(_tist_))
    print('String :',_str_,'Type :',type(_tuple_))
    print('Dict :',_dic_,'Type :',type(_dic_))
    print('Dict :',_dic_,'Type :',type(_dic_))
    refull ('Dict :',_
```