IMPLEMENT SIMPLE ADTs AS PYTHON CLASSES

- Define a function named datatype that takes one value as argument using def keyword.

      def datatype(value)

- Return the data type of the value using type method.

       return type(value)

- Assign three input values of different data types and print the result.

      value1="kamal"
      print(f"'{value1}' datatype is '{datatype(value1)}' ")

CODE:

```python
def datatype(value):
    return type(value)
value1="kamal"
print(f"'{value1}' datatype is '{datatype(value1)}'")
value2=70
print(f"'{value2}' datatype is '{datatype(value2)}'")
value3=[5,6,7]
print(f"'{value3}' datatype is '{datatype(value3)}'")
```

OUTPUT:

```
'kamal' datatype is '<class 'str'>'
'70' datatype is '<class 'int'>'
'[5, 6, 7]' datatype is '<class 'list'>'
>
```