|  |  |
| --- | --- |
| 1 2 3 4 5 6 7 8 9 | template <class T>  class mypair {  T values [2];  public:  mypair (T first, T second)  {  values[0]=first; values[1]=second;  }  }; |

The class that we have just defined serves to store two elements of any valid type. For example, if we wanted to declare an object of this class to store two integer values of type int with the values 115 and 36 we would write:

|  |  |  |
| --- | --- | --- |
|  | mypair<int> myobject (115, 36); |  |

This same class could also be used to create an object to store any other type, such as:

|  |  |  |
| --- | --- | --- |
|  | mypair<double> myfloats (3.0, 2.18); |  |