**Answer:** class Cylinder extends to class Circle so class Cylinder is child class of class Circle and class Circle is parent class of class Cylinder.

Main function in class MidtermExam2 declare and initialize the variable of class Cylinder and class Circle. Hence there is no child or parent relationship between class MidtermExam2 and any other class.

**Child class of Circle :** Cylinder

**Parent class of Cylinder :** Circle