QUES-1) WHAT IS AN INTERFACE IN JAVA?

ANS) IT IS USED TO DECLARE A BEHAVIOUR THAT CLASSES MUST IMPLEMENT, WE CAN’T INITIALIZE THE INTERFACE, INTERFACE HAS NO CONTRUCTOR, WE USE interface KEYWORD TO IMPLEMENT THE INTERFACE.

interface Interface{

    void display();

    void show();

}

class Human implements Interface{

    void display{

        System.out.println("i am in display class");

    }

     void show(){

        System.out.println("i am in display method");

    }

    public static void main(String[] args) {

        Human obj = new Human();

        obj.display();

        obj.show();

    }

}

QUES-2) WHICH MODIFIERS ARE ALLOWED FOR METHODS IN AN INTERFACE? EXPLAIN WITH AN EXAMPLE?

ANS) BY DEFAULT ALL THE METHODS IN INTERFACE ARE PUBLIC ABSTRACT

* WE CAN USE THE DEFAULT KEYWORD TO WRITE THE BODY OF AN INTERFACE.