

}

## 1. What is the Output:

```
class A{
  static int x;
  void m() {
        X++;
        System.out.println(x);
  static void setX(int a) {
        x=a;
  }
}
class Test{
  public static void main(String[] args) {
        A = new A();
        System.out.println(a.x);
        a.m();
        A.setX(15);
        a.m();
}
2. What is the Output:
class Demo{
  int x=1;
  static int y=20;
  void show() {
        System.out.println(x);
        System.out.println(y);
  }
}
class Test{
  public static void main(String[] args) {
        Demo d1= new Demo();
        Demo d2= new Demo();
        Demo d3= new Demo();
        d1.x=20; d1.v=30;
        d2.x=40; d2.y=50;
        d3.x=60; d3.v=70;
        d1.show();
        d2.show();
        d3.show();
  }
```



```
3. What is the Output:
class A{
  static int x;
  static void m() {
        X++;
  }
  static void show() {
        System.out.println(x);
  }
}
class Test{
  public static void main(String[] args) {
        System.out.println(A.x);
        A.m();
        A.m();
        A.show();
}
4. What is the Output:
class A{
  static int x;
  int y;
  void m(int a) {
        y=a;
  public static void main(String[] args) {
        System.out.println(A.x);
        A a = new A();
        a.m(4);
         a.<u>x</u>=3;
        System.out.println(A.x);
        System.out.println(a.y);
        System.out.println(a.\underline{x});
  }
}
```