



```

        System.out.printf("%d%d%d",x,y,z);
    }
    y++;
}
x++;
}
}
}

```

```

public static int cifre(int n) {
    int sum = 0;
    while (n != 0) {
        sum += (n % 10);
        n = n/10;
    }
    return sum;
}

```

```

public static void Ex3(int n) {
    while (n != cifre(n)) {
        n = cifre(n);
        System.out.println(n);
    }
}

```

```

public static void Ex4(int n) {
    System.out.println("x + x + x/2 + x/4 + 1 = " + n);
    System.out.println("x = " + (int)((n-1)*4/11));
}

```

```

}

```