Sub 4

Extra programs :-

```
2 import java.util.;
  class Age {
    int years;
    int months;
    Age()
    {
    }
    Age (int years, int months)
    {
      this.years = years;
      this.months = months;
    }
    void accept()
    {
      Scanner s = new Scanner (system.in);
      System.out.println (" Enter the years: ");
      years = s.nextInt();
      System.out.println (" Enter the months:");
      months = s.nextint();
    }
  }
  class Main {
    public static void main (String args[]){
      Age a = new Age (20, 9);
      System.out.println (" sample input : "+ a.years + " "+ months);
      Age a1 = new Age();
      System.out.println (" Enter the of first:");
      a1.accept();
```

```java
Age a2 = new Age();
System.out.println ("Enter age of second:");
a2.accept ();
int x = a1.years * 12 + a1.months ;
int y = a2.years * 12 + a2.months ;
if (x > y)
{
System.out.println ("first is elder than second");
}
else if (y > x)
{
System.out.println ("second is elder than first);
}
else
System.out.println ("first and second are of same
                                age");
}
}
}
```

 Output:
Sample input : 20 9
Enter the age of first:
Enter year : 10
Enter months : 3

Enter age of second :
Enter years : 10
Enter months : 9
first and second are of same age.

```
Sample input:20 9
Enter age of first:
Enter years:
10
Enter months:
3
Enter age of Second:
Enter years:
10
Enter months:
9
first and Second are of same age
```