1(a)

RECORD results IS {STRING PupilName, STRING House, REAL Percentage, STRING Grade}

1(b)

DECLARE pupils(25) AS results

2(a)

1.   SET max TO Scores[0]

2.   FOR counter FROM 1 TO 7 DO

3.   IF Scores[counter] > max

4.   SET max TO Scores[counter]

5.   END IF

6.   END FOR

7.   SEND "The highest score is "& max TO DISPLAY

2(b)

1.   SET min TO Scores[0]

2.   FOR counter FROM 1 TO 7 DO

3.   IF Scores[counter] < min

4.   SET min TO Scores[counter]

5.   END IF

6.   END FOR

7.   SEND "The lowest score is "& min TO DISPLAY

2(c)

1. SET numFound TO 0

2. FOR counter FROM 0 TO 7

3.   IF Scores[counter] > 15

 4.   SET numFound TO numFound + 1

5.   END IF

6. END FOR

7. SEND "The number of scores over 15 is "& numFound TO DISPLAY

2(d)

1. SET found TO FALSE

2. SET positionTO 0

3. FOR counter FROM 0 TO 7

4.   IF Scores[counter] = 20

5.   SET found TO TRUE

6.   SET position TO counter

7.   END IF

8. END FOR

9. IF found = TRUE

10.   SEND "Found at position "& position TO DISPLAY

11. ELSE

12.   SEND "Not found"

13. END IF