

Question 1

```
Average score for Class 1 = 86.25
Average score for Class 2 = 85.75
Average score for Class 3 = 88.75
```

Question 2

```
Year 1, Month 1: 12 photos
Year 1, Month 2: 10 photos
Year 1, Month 3: 15 photos
Year 1, Month 4: 8 photos
Year 1, Month 5: 5 photos
Year 1, Month 6: 20 photos
Year 1, Month 7: 25 photos
Year 1, Month 8: 30 photos
Year 1, Month 9: 10 photos
Year 1, Month 10: 5 photos
Year 1, Month 11: 8 photos
Year 1, Month 12: 15 photos

Year 2, Month 1: 10 photos
Year 2, Month 2: 12 photos
Year 2, Month 3: 18 photos
Year 2, Month 4: 9 photos
Year 2, Month 5: 6 photos
Year 2, Month 6: 22 photos
Year 2, Month 7: 28 photos
Year 2, Month 8: 35 photos
Year 2, Month 9: 12 photos
Year 2, Month 10: 7 photos
Year 2, Month 11: 9 photos
Year 2, Month 12: 16 photos
```

Question 3

```
Original Image  Inverted Image
1 0 1 0        0 1 0 1
0 1 0 1        1 0 1 0
1 1 0 0        0 0 1 1
0 0 1 1        1 1 0 0

Total white pixels in original image: 8
```

Question 4

```
Available seats:
Row 1, Seat 2
Row 2, Seat 1
Row 2, Seat 2
Row 3, Seat 3

Total number of available seats: 4
```

Question 5

```
Cold spots Found:
Cold spot found at position (1, 4) with temperature 9°C
Cold spot found at position (2, 2) with temperature 8°C
Cold spot found at position (3, 4) with temperature 7°C
```

Question 6

★		1		A
★ ★		1 2		A B
★ ★ ★		1 2 3		A B C
★ ★ ★ ★		1 2 3 4		A B C D
★ ★ ★ ★ ★		1 2 3 4 5		A B C D E

Question 8

★		1		A
★ ★ ★		1 2 3		A B C
★ ★ ★ ★ ★		1 2 3 4 5		A B C D E
★ ★ ★ ★ ★ ★ ★		1 2 3 4 5 6 7		A B C D E F G
★ ★ ★ ★ ★ ★ ★ ★ ★		1 2 3 4 5 6 7 8 9		A B C D E F G H I