

(d)

- set running total to 0
- loop 365 times
- running total adding guests to total in loop
- use of incrementing array index in running total

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If a collection loop is used award the last two bullets for use and increment of the array.eg

```
FOR EACH value FROM guests DO  
    SET total TO total + value  
END FOR
```

```
for value in guests:  
    total = total + value
```