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| Application | Employee Vacation Calculation |
| Type of Application | Console Application |
| .Net Version | .netcore 3.1 |
| Language | C# |

## Application Overview:

Write classes for three different employees (hourly, salaried and Manager). Calculate the vacation time for the working days of the respected titled employees.

The values are calculated in the session.

## Edge Cases

When working days > 260, 260 working days are only considered.

No negative values are considered in the operations

How it works?

1. Select the type of employee to perform the operation
2. Select the type of operation (whether Work() or TakeVacation())

## Functions

### Work()

Input – 1 parameter of no. of days worked

Output- Total vacation accrued for the the days Worked

TakeVacation()

Input – total vacation days taken by the employee

Output-Balance of the vacation

Employee class has 2 public properties:

1. Total days worked (ReadOnly)
2. Total vacation balance (ReadOnly)

## Screenshot (example: for hourly employee)

