

%First set of references, this allows function not to mismatch numbers to
%different employees.

```
function [Employee] = employee_reference_rosaton_2(Employee_Number,e_data)
```

```
%indexes matrix brought in by user
```

```
Employee = e_data(Employee_Number,:);
```

```
if Employee == e_data(5,:)
```

```
    fprintf('\nEmployee: Daisy Bahvnani\n')
```

```
elseif Employee == e_data(6,:)
```

```
    fprintf('\nEmployee: Elaine Bing\n')
```

```
elseif Employee == e_data(7,:)
```

```
    fprintf('\nEmployee: Mackenzie Bogaards\n')
```

```
elseif Employee == e_data(8,:)
```

```
    fprintf('\nEmployee: Dorian Bradford\n')
```

```
elseif Employee == e_data(9,:)
```

```
    fprintf('\nEmployee: Marge Brady\n')
```

```
elseif Employee == e_data(10,:)
```

```
    fprintf('\nEmployee: Alice Cochenour\n')
```

```
elseif Employee == e_data(11,:)
```

```
    fprintf('\nEmployee: Virginia Crumpler\n')
```

```
elseif Employee == e_data(12,:)
```

```
    fprintf('\nEmployee: Yvonne Daye\n')
```

```
elseif Employee == e_data(13,:)
```

```
    fprintf('\nEmployee: Erin Farmwald\n')
```

```
elseif Employee == e_data(14,:)
```

```
    fprintf('\nEmployee: Cheyenne Ferris\n')
```

```
elseif Employee == e_data(15,:)
```

```
    fprintf('\nEmployee: Bisma Huda\n')
```

```
elseif Employee == e_data(16,:)
```

```
    fprintf('\nEmployee: Teela Jones\n')
```

```
end
```

```
%for print statements
```

```
Straight_Hours = e_data(Employee_Number,1);
```

```
Overtime_Hours = e_data(Employee_Number,2);
```

```
Total_Hours = e_data(Employee_Number,3);
```

```
Hours_Scheduled = e_data(Employee_Number,4);
```

```
fprintf('\nStraight Hours = %0.2f\n',Straight_Hours)
```

```
fprintf('\nOvertime Hours = %0.2f\n',Overtime_Hours)
```

```
fprintf('\nTotal Hours = %0.2f\n', Total_Hours)
```

```
fprintf('\nHours Scheduled = %0.2f\n', Hours_Scheduled)
```

```
end
```