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5-3: Conditional Expressions

- Vocabulary

1..decode
2.conditional expression
3.Case

Try It / Solve It

1.
```
select title,
case
when to_number(replace(nvl(duration,'0 min'),'min'))= 2 then 'shortest'
when to_number(replace(nvl(duration,'0 min'),'min'))=10 then 'longest'
else nvl(duration,'0 min')
end
as "Play Times"
from d_songs
```

2.
```
select last_name,department_id,salary,
case department_id
when  10 then 1.25* (nvl(salary,0))
when 90 then 1.5*(nvl(salary,0))
when 130 then 1.75 *(nvl(salary,0))
else nvl(salary,0)
end
as "New salary"
from employees
```

3.
```
select first_name,last_name,manager_id,commission_pct,
case
when commission_pct IS NULL  and manager_id IS NULL then 99999
when manager_id IS NULL then commission_pct
else manager_id
end
as "Review"
from employees
where department_id in (80,90)
```