Formatting Output

| table "pi | table "product"; | | | | |
|-------------------------------------------------------------|------------------|----------|--------|-------|--|
| <pre>product_id product_name supplier_name unit_price</pre> | | | | units | |
| 100 | Camera | Nikon | 300.19 | 5 | |
| 101 | Television | null | 100.25 | 26 | |
| 102 | Refrigerator | Vediocon | 150.45 | 2 | |
| 103 | Ipod | null | 75.6 | 25 | |
| 104 | Mobile | Nokia | 50.00 | 28 | |

Relevant functions:

```
NVL(expr1, expr2); NVL2 (expr1, expr2, expr3); NULLIF (expr1, expr2); COALESCE (expr1, expr2, ..., exprn)

CASE expr WHEN comparison_expr1 THEN return_expr1

[WHEN comparison_expr2 THEN return_expr2

WHEN comparison_exprn THEN return_exprn

ELSE else_expr]
```

- 1. Write the SQL needed to the name of each supplier or No supplier if the value is null.
- 2. Write the SQL needed to output Supplier Known if a supplier name is not null, Supplier not known otherwise.
- 3. Write the SQL needed to output the name of the product followed by Expensive if the product costs more than 150, Mid-range if the product costs between 70 and 150 and Budget otherwise.