PL-SQL

1. Stored Procedure
2. Trigger
3. Function

```
Procedure
DELIMITER $$
{
Statement -  1;
Statement -  2;
Statement -  3;
}
$$
DELIMITER ;
```

```
printf("Hello");
```

```
void main(){
    printf("Hello World");
}
```

It has its own Syntax

```
void main(){
int radius = 7;
printf();
}
```

```
void sumOfEvenNumbers(int low,int high){
    int num = low;
    int sum = 0;
    while(num<=high){
        if(num%2 == 0)
            sum = sum + num;
        num++;
    }
    print(low, high, sum);
}

sumOfEvenNumbers(1,10);
```

```
class Program{
public static void main(String[] args){
    syout();
}
}
```

```
def main(){
    print()
}
```

```
while(true){

}
```

Triggers

BEFORE INSERT
AFTER INSERT
BEFORE UPDATE
AFTER UPDATE
BEFORE DELETE
AFTER DELETE

```
INSERT INTO transactions VALUES(1, 1001,2000,'CREDIT');
```

INSERT
NEW.amount, NEW.tx_type

UPDATE
NEW
OLD

DELETE
OLD.accno, OLD.balance