

```

1 • use homework;
2 DELIMITER //
3 • CREATE FUNCTION format_time(in_seconds INT)
4 RETURNS VARCHAR(50)
5 DETERMINISTIC
6 BEGIN
7     DECLARE d INT;
8     DECLARE h INT;
9     DECLARE m INT;
10    DECLARE s INT;
11    DECLARE result VARCHAR(50);
12
13    SET d = FLOOR(in_seconds / 86400);
14    SET h = FLOOR((in_seconds % 86400) / 3600);
15    SET m = FLOOR(((in_seconds % 86400) % 3600) / 60);
16    SET s = ((in_seconds % 86400) % 3600) % 60;
17
18    SET result = CONCAT(d, ' days ');
19    SET result = CONCAT(result, h, ' hours ');
20    SET result = CONCAT(result, m, ' minutes ');
21    SET result = CONCAT(result, s, ' seconds');
22
23    RETURN result;
24
25 END //
26 DELIMITER ;
27
28 • SELECT format_time(123456);

```

	format_time(123456)
▶	1 days 10 hours 17 minutes 36 seconds

```

32 -- 2
33 DELIMITER //
34 • CREATE PROCEDURE hw()
35 BEGIN
36     DECLARE d INT DEFAULT 2;
37     WHILE d <= 10 DO
38         SELECT d;
39         SET d = d + 2;
40     END WHILE;
41 END //
42 DELIMITER ;
43
44 • CALL hw();

```

	d
▶	2

	d
▶	4

	d
▶	6

	d
▶	8

	d
▶	10