

```
C:\Windows\system32\cmd.exe /root >
Microsoft Windows [Version 6.1.7601]
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C:\Users\stheoziba>mkdir ..
C:\Users\stheoziba>cd ..
C:\Users\stheoziba>cd C:\xampp\mysql\bin
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 5
Server version: 10.1.38-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 265
```

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corresponds to your MariaDB server version for the right syntax to use near '?'
at line 6
MariaDB [lugan]> create table lugan(
  id INTEGER PRIMARY KEY NOT NULL,
  name VARCHAR(45) NOT NULL,
  alias VARCHAR(255) NOT NULL,
  no tiny INTEGER
)
Query OK, 0 rows affected (0.17 sec)

MariaDB [lugan]> create table ruang_helix(
  id INTEGER PRIMARY KEY NOT NULL,
  name VARCHAR(45) NOT NULL
)
Query OK, 0 rows affected (0.46 sec)

MariaDB [lugan]> create table mahasiswa(
  id INTEGER PRIMARY KEY NOT NULL,
  name VARCHAR(45) NOT NULL,
  no tiny INTEGER
)
Query OK, 0 rows affected (0.41 sec)

MariaDB [lugan]> create table mahasiswa(
  mahasiswa INTEGER REFERENCES ruang_helix(
    ON DELETE SET NULL ON UPDATE CASCADE
  ),
  nama_kuliah
)
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?'
at line 5
MariaDB [lugan]> create table mahasiswa(
  id INTEGER PRIMARY KEY NOT NULL,
  name VARCHAR(45) NOT NULL,
  no tiny INTEGER REFERENCES ruang_helix(
    ON DELETE CASCADE ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.25 sec)

MariaDB [lugan]> create table mahasiswa_has_mahasiswa(
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  ),
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.26 sec)

MariaDB [lugan]> create table mahasiswa_has_ruang_helix(
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  ),
  ruang_helix INTEGER REFERENCES ruang_helix(
    ON DELETE SET NULL ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.21 sec)

```

```

Query OK, 0 rows affected (0.21 sec)

MariaDB [lugan]> create table mahasiswa(
  id INTEGER PRIMARY KEY NOT NULL,
  name VARCHAR(45) NOT NULL,
  no tiny INTEGER REFERENCES ruang_helix(
    ON DELETE SET NULL ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.25 sec)

MariaDB [lugan]> create table mahasiswa_has_mahasiswa(
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  ),
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.26 sec)

MariaDB [lugan]> create table mahasiswa_has_ruang_helix(
  mahasiswa INTEGER REFERENCES mahasiswa(
    ON DELETE SET NULL ON UPDATE CASCADE
  ),
  ruang_helix INTEGER REFERENCES ruang_helix(
    ON DELETE SET NULL ON UPDATE CASCADE
  )
)
Query OK, 0 rows affected (0.71 sec)

MariaDB [lugan]> show tables;
+-----+
| Tables in lugan |
+-----+
| ruang          |
| mahasiswa      |
| mahasiswa_has_mahasiswa |
| mahasiswa_has_ruang_helix |
| ruang_helix    |
+-----+
6 rows in set (0.17 sec)

MariaDB [lugan]>

```

## Tugas 2

```

C:\Windows\system32\cmd.exe mysql -u root -p
mysql> CREATE DATABASE test;
mysql> USE test;
mysql> CREATE TABLE penunpang (
  id_penunpang INT(11) PRIMARY KEY NOT NULL,
  nama_penunpang VARCHAR(50) NOT NULL,
  alamat_penunpang VARCHAR(200) NOT NULL,
  telepon INT(11)
);
mysql> DESCRIBE penunpang;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_penunpang | int(11) | NO | PRI | NULL | |
| nama_penunpang | varchar(50) | NO | | NULL | |
| alamat_penunpang | varchar(200) | NO | | NULL | |
| telepon | int(11) | YES | | NULL | |
+-----+
4 rows in set (0.01 sec)

mysql> INSERT INTO penunpang VALUES (1, 'John Doe', '123 Main St', '555-1234');
mysql> SELECT * FROM penunpang;
+-----+
| id_penunpang | nama_penunpang | alamat_penunpang | telepon |
+-----+
| 1 | John Doe | 123 Main St | 555-1234 |
+-----+
1 row in set (0.01 sec)

```

```

C:\Windows\system32\cmd.exe mysql -u root -p
mysql> CREATE DATABASE test;
mysql> USE test;
mysql> CREATE TABLE penunpang (
  id_penunpang INT(11) PRIMARY KEY NOT NULL,
  nama_penunpang VARCHAR(50) NOT NULL,
  alamat_penunpang VARCHAR(200) NOT NULL,
  telepon INT(11)
);
mysql> DESCRIBE penunpang;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_penunpang | int(11) | NO | PRI | NULL | |
| nama_penunpang | varchar(50) | NO | | NULL | |
| alamat_penunpang | varchar(200) | NO | | NULL | |
| telepon | int(11) | YES | | NULL | |
+-----+
4 rows in set (0.01 sec)

mysql> INSERT INTO penunpang VALUES (1, 'John Doe', '123 Main St', '555-1234');
mysql> SELECT * FROM penunpang;
+-----+
| id_penunpang | nama_penunpang | alamat_penunpang | telepon |
+-----+
| 1 | John Doe | 123 Main St | 555-1234 |
+-----+
1 row in set (0.01 sec)

mysql> CREATE TABLE katering (
  id_katering INT(11) PRIMARY KEY NOT NULL,
  nama_katering VARCHAR(50) NOT NULL,
  alamat_katering VARCHAR(200) NOT NULL,
  telepon_katering INT(11)
);
mysql> DESCRIBE katering;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_katering | int(11) | NO | PRI | NULL | |
| nama_katering | varchar(50) | NO | | NULL | |
| alamat_katering | varchar(200) | NO | | NULL | |
| telepon_katering | int(11) | YES | | NULL | |
+-----+
4 rows in set (0.01 sec)

mysql> INSERT INTO katering VALUES (1, 'John Doe', '123 Main St', '555-1234');
mysql> SELECT * FROM katering;
+-----+
| id_katering | nama_katering | alamat_katering | telepon_katering |
+-----+
| 1 | John Doe | 123 Main St | 555-1234 |
+-----+
1 row in set (0.01 sec)

```



```

C:\Windows\system32\cmd.exe mysql -u root -p
MariaDB [test]> describe kaset;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
MariaDB [test]> describe kaset;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
MariaDB [test]> create table kasetapik
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.25 sec)
MariaDB [test]> describe kasetapik;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.32 sec)
MariaDB [test]> describe tiketkasetapik;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.39 sec)
MariaDB [test]> describe tiketkasetapik;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.46 sec)
MariaDB [test]>

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C:\Windows\system32\cmd.exe mysql -u root -p
MariaDB [test]> create table penumpang_has_kaset
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
MariaDB [test]> create table penumpang_has_kaset
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.27 sec)
MariaDB [test]> create table penumpang_has_kaset
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.41 sec)
MariaDB [test]> create table penumpang_has_kaset
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.55 sec)
MariaDB [test]> show tables;
+-----+
ERROR 1064 (420000): You have an error in your SQL syntax; check the manual that
corresponds to your MariaDB server version for the right syntax to use near '?
' at line 1
Query OK, 0 rows affected (0.69 sec)
MariaDB [test]>

```