**Pagination**

CREATE DEFINER=`root`@`localhost` PROCEDURE `Pagination`(StartPage integer,RowperPage integer)

BEGIN

declare i,j int;

set i=(StartPage-1)\*RowperPage;

set j=RowperPage;

SELECT \*

FROM Employee

Limit i,j;

END

**Pagination call**

call pagination(4,20);

**Employee table**

create table Employee

(

id integer primary key,

firstname varchar(20),

lastname varchar(20)

);

**Department table**

create table department

(

d\_id integer primary key,

d\_name varchar(10)

);

alter table Employee add foreign key (depart\_id) REFERENCES department(d\_id);

**Department data**

INSERT into `department`(`d\_id`,`d\_name`) VALUES (1,'d1');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (2,'d2');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (3,'d3');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (4,'d4');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (5,'d5');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (6,'d6');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (7,'d7');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (8,'d8');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (9,'d9');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (10,'d10');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (11,'d11');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (12,'d12');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (13,'d13');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (14,'d14');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (15,'d15');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (16,'d16');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (17,'d17');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (18,'d18');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (19,'d19');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (20,'d20');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (21,'d21');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (22,'d22');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (23,'d23');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (24,'d24');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (25,'d25');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (26,'d26');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (27,'d27');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (28,'d28');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (29,'d29');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (30,'d30');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (31,'d31');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (32,'d32');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (33,'d33');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (34,'d34');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (35,'d35');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (36,'d36');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (37,'d37');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (38,'d38');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (39,'d39');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (40,'d40');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (41,'d41');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (42,'d42');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (43,'d43');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (44,'d44');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (45,'d45');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (46,'d46');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (47,'d47');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (48,'d48');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (49,'d49');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (50,'d50');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (51,'d51');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (52,'d52');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (53,'d53');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (54,'d54');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (55,'d55');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (56,'d56');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (57,'d57');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (58,'d58');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (59,'d59');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (60,'d60');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (61,'d61');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (62,'d62');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (63,'d63');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (64,'d64');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (65,'d65');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (66,'d66');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (67,'d67');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (68,'d68');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (69,'d69');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (70,'d70');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (71,'d71');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (72,'d72');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (73,'d73');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (74,'d74');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (75,'d75');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (76,'d76');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (77,'d77');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (78,'d78');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (79,'d79');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (80,'d80');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (81,'d81');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (82,'d82');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (83,'d83');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (84,'d84');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (85,'d85');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (86,'d86');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (87,'d87');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (88,'d88');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (89,'d89');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (90,'d90');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (91,'d91');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (92,'d92');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (93,'d93');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (94,'d94');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (95,'d95');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (96,'d96');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (97,'d97');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (98,'d98');

INSERT into `department`(`d\_id`,`d\_name`) VALUES (99,'d99');

**Employee Data**

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (1,'CHANDAN','CHANDA','1');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (2,'babu','vignesh','2');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (4,'gnana','priya','4');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (3,'gowsalaya','kg','3');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (5,'Aaron-James','Aldred','5');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (6,'Aarron','Albie','6');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (7,'Aaryan','Albert','7');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (8,'Aaryn','Alber','8');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (9,'Aayan','Alastair','9');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (10,'Aazaan','Alasdair','10');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (11,'Abaan','Alanas','11');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (12,'Abbas','Alan','12');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (13,'Abdallah','Ala','13');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (14,'Abdalroof','Al','14');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (15,'Abdihakim','Akram','15');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (16,'Abdirahman','Akan','16');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (17,'Abdisalam','Ajayraj','17');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (18,'Abdul','A-Jay','18');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (19,'Abdul-Aziz','Ajay','19');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (20,'Abdulbasir','AJ','20');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (21,'Abdulkadir','Airlie','21');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (22,'Abdulkarem','Airidas','22');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (23,'Abdulkhader','Airen','23');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (24,'Abdullah','Ainslie','24');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (25,'Abdul-Majeed','Ainsley','25');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (26,'Abdulmalik','Aiman','26');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (27,'Abdul-Rehman','Ailin','27');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (28,'Abdur','Aidy','28');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (29,'Abdurraheem','Aidian','29');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (30,'Abdur-Rahman','Aiden-Vee','30');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (31,'Abdur-Rehmaan','Aiden-Jack','31');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (32,'Abel','Aiden','32');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (33,'Abhinav','Aidan','33');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (34,'Abhisumant','Aiadan','34');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (35,'Abid','Ahtasham','35');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (36,'Abir','Ahoua','36');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (37,'Abraham','Ahmed-Aziz','37');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (38,'Abu','Ahmed','38');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (39,'Abubakar','Ahmad','39');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (40,'Ace','Afonso','40');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (41,'Adain','Aeron','41');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (42,'Adam','Aedyn','42');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (43,'Adam-James','Aedin','43');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (44,'Addison','Aedan','44');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (45,'Addisson','Adrien','45');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (46,'Adegbola','Adrian','46');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (47,'Adegbolahan','Adnan','47');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (48,'Aden','Aditya','48');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (49,'Adenn','Adil','49');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (50,'Adie','Adie','50');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (51,'Adil','Adenn','51');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (52,'Aditya','Aden','52');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (53,'Adnan','Adegbolahan','53');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (54,'Adrian','Adegbola','54');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (55,'Adrien','Addisson','55');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (56,'Aedan','Addison','56');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (57,'Aedin','Adam-James','57');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (58,'Aedyn','Adam','58');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (59,'Aeron','Adain','59');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (60,'Afonso','Ace','60');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (61,'Ahmad','Abubakar','61');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (62,'Ahmed','Abu','62');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (63,'Ahmed-Aziz','Abraham','63');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (64,'Ahoua','Abir','64');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (65,'Ahtasham','Abid','65');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (66,'Aiadan','Abhisumant','66');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (67,'Aidan','Abhinav','67');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (68,'Aiden','Abel','68');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (69,'Aiden-Jack','Abdur-Rehmaan','69');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (70,'Aiden-Vee','Abdur-Rahman','70');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (71,'Aidian','Abdurraheem','71');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (72,'Aidy','Abdur','72');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (73,'Ailin','Abdul-Rehman','73');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (74,'Aiman','Abdulmalik','74');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (75,'Ainsley','Abdul-Majeed','75');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (76,'Ainslie','Abdullah','76');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (77,'Airen','Abdulkhader','77');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (78,'Airidas','Abdulkarem','78');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (79,'Airlie','Abdulkadir','79');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (80,'AJ','Abdulbasir','80');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (81,'Ajay','Abdul-Aziz','81');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (82,'A-Jay','Abdul','82');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (83,'Ajayraj','Abdisalam','83');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (84,'Akan','Abdirahman','84');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (85,'Akram','Abdihakim','85');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (86,'Al','Abdalroof','86');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (87,'Ala','Abdallah','87');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (88,'Alan','Abbas','88');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (89,'Alanas','Abaan','89');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (90,'Alasdair','Aazaan','90');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (91,'Alastair','Aayan','91');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (92,'Alber','Aaryn','92');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (93,'Albert','Aaryan','93');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (94,'Albie','Aarron','94');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (95,'Aldred','Aaron-James','95');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (96,'Alec','Aaron','96');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (97,'Aled','Aarman','97');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (98,'Aleem','Aarez','98');

Insert into Employee (`id`,`firstname`,`lastname`,`depart\_id`) VALUES (99,'Aleksandar','Aaren','99');