**MOUNTAIN HUTS & HUTS DATASET**

drop table if exists mountain\_huts;

create table mountain\_huts

(

id integer not null unique,

name varchar (40) not null unique,

altitude integer not null

);

insert into mountain\_huts values (1, 'Dakonat', 1900);

insert into mountain\_huts values (2, 'Natisa', 2100);

insert into mountain\_huts values (3, 'Gajantut', 1600);

insert into mountain\_huts values (4, 'Rifat', 782);

insert into mountain\_huts values (5, 'Tupur', 1370);

drop table if exists trails;

create table trails

(

hut1 integer not null,

hut2 integer not null

);

insert into trails values (1, 3);

insert into trails values (3, 2);

insert into trails values (3, 5);

insert into trails values (4, 5);

insert into trails values (1, 5);

select \* from mountain\_huts;

select \* from trails;

A ski resort company is planning to construct a new ski scope using a pre-existing networks of mountain huts and trails between them. A new ski-slope has to begin at one of the mountain hut, and have a middle station of another hut connected to the first one by a direct trail, and end at the third mountain hut which is connected by a direct trail to the second hut   
  
The altitude for the three huts chosen for constructing the ski slope has to be decreasing.