



PSP [20ES104] COURSE PROJECT REPORT

**On "TOURIST
PLACES IN
WARANGAL"**

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CERTIFICATE

This is to certify that the PSP course project report entitled “ **Tourist places in Warangal**” is a record of bonafide work carried out by the student(s) S.Sreeja, D.Rishika ,Mahammad karim pasha & Shaik dade shahanawaaz bearing roll number(s), 2205A42022 ,2205A42004 ,22053A51054 & 2203A51062 of Computer Science and Artificial Intelligence department during the academic year 2022-23.

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PROBLEM STATEMENT:

Develop a C Programme to store the details of Tourist Places in Warangal in terms of place name, location of a place, distance of a place from the city and Ticket price of the place. Store the data in a

dynamically allocated memory of a structure.

Provide the functionality for below mentioned:

1. Read 'n' tourist places in Warangal and its details.
2. Sort (Ascending) 'n' tourist places details according to:
 - Place Name
 - Location of a Place
 - Distance of a Place from the City
 - Ticket price of a place

3. Search 'n' tourist places details according to:

- Place Name
- Location of a Place
- Distance of a Place from the City
- Ticket price of a place

4. Print 'n' tourist places details.

MODULES:

In this application all variables and structure are declared globally so that these variables and structure members can be accessed throughout the program at any function call. We can choose any function by using function calls which are declared in switch-case. In order to repeat the loop control statement (While (1)) is used with condition.

In this application four (4) modules are used.

1.Read/Input

In this module the application asks the person to select tourist place name, Location, distance and ticket price to search in the tourist places list.

2.Searching

In this module searching of data is done according to the chosen wise. In this module there is a sub menu which asks to select the option by using switch case. The sub menu will be like press 1 to print all places press 2 to search by place name wise press 3 to search location of a place wise press 4 to search by distance of a place wise.

3.Sorting

In this module sorting of data is done according to the chosen wise. In this module there is a menu which asks to select the sorting wise by using switch case. The sorting menu will be like press 6 to sort place name wise press 7 to sort place with location wise press 8 to sort place with distance wise press 9 to sort with ticket price wise.

4.Print

In this module all the stored details of n tourist places details will be displayed on to the screen. In this module printf function and for loop are used.

KNOWLEDGE REQUIRED TO DEVELOP THIS APPLICATION

- Control Statements (if, switch)
- Loop Statements (while, for)
- Arrays (1D)
- Strings (Strings and Table of strings) and its functions (strcpy, strcmp)

- Functions (Any type of user defined functions)
- Structure (structures and nested structures)

SOURCE CODE [.C FILE]:

```
#include<stdio.h>

#include<string.h>

#include<stdlib.h>

#include"tourist.h"

//global variables

int g;

//main starts here

main()

{

    printf("\n welcome to the TOURIST PLACES IN WARANGAL LIST DATA\n\n\t
1.LOGIN\n\t 2.REGISTER\n\t 3.EXIT OR QUIT");

    scanf("%d",&g);

    getchar();

    switch(g)
```

```
{  
  
    case 1:login();  
  
    break;  
  
    case 2:signin();  
  
    break;  
  
    case 3:return(0);  
  
    break;  
  
    default:printf("\n option not found.....please enter the valid  
option.....");  
  
}  
  
return(0);  
  
}
```

SOURCE CODE [HEADER FILE]:

```
#include<stdio.h>
#include<stdlib.h>
#include<string.h>
#include<windows.h>
#include<conio.h>
#define MAX_PLACES 10

//structure to hold tourist place information like, place name, location, distance etc...
struct place
{
    char name[500];
    char location[500];
    float ticket_price;
    float distance;
};

void user_main();
//List of tourist places
struct place places[MAX_PLACES]={
    {"thousand pillar temple","hanamakonda",500.0,2.0},
    {"bhadrakali temple","hanamakonda",250.0,3.0},
    {"warangal fort","warangal",130.0,1.5},
    {"kakatiya musical garden","hanamakonda",210.0,3.0},
    {"kakatiya rock garden","hanamakonda",320.0,2.5},
    {"kakatiya zoological park","hanamakonda",520.0,3.0},
    {"ramappa temple","hanamakonda",50.0,7.0},
    {"ramappa lake","hanamakonda",320.0,5.0},
    {"srividya saraswathi shani temple","hanamakonda",30.0,2.0},
    {"kulpakji","warangal",100.0,3.0}
};

//Print all tourist places
```



```
void print_all_places()
{
    int i=0;
    int n=MAX_PLACES;
    for(i=0;i<n;i++)
    {
        printf("place name:%s \n",places[i].name);
        printf("\t location:%s \n",places[i].location);
        printf("\t ticket_price:%f Rupees \n",places[i].ticket_price);
        printf("\t distance from a city:%f KMs \n",places[i].distance);
        printf("\n \n");
    }
}
```

//search tourist place with given name in the list

```
search_places_with_name(char*search_name)
{
    int i=0;
    int n=MAX_PLACES;
    int found = 0;

    for(i=0;i<n;i++)
    {
        if(strcmp(search_name,places[i].name)!=0)
        {
            continue;
        }
        printf("place name:%s \n",places[i].name);
        printf("\t location:%s \n",places[i].location);
        printf("\t ticket_price:%f Rupees \n",places[i].ticket_price);
        printf("\t distance from a city:%f KMs \n",places[i].distance);
        printf("\n \n");
        found = 1;
    }
}
```

```

if(0 == found)
printf("Given place '%s' is not found.\n", search_name);
}

//search tourist place with given location in the list
search_places_with_location(char*search_location)
{
int i=0;
int n=MAX_PLACES;
int found = 0;
for(i=0;i<n;i++)
{
if(strcmp(search_location,places[i].location)!=0)
{
continue;
}
printf("place name:%s \n",places[i].name);
printf("\t location:%s \n",places[i].location);
printf("\t ticket_price:%f Rupees \n",places[i].ticket_price);
printf("\t distance from a city:%f KMs \n",places[i].distance);
printf("\n \n");
found = 1;
}
if(0 == found)
printf("Given location '%s' is not found.\n", search_location);
}

//search tourist place with given distance in the list
search_places_with_distance(float search_distance)
{
int i=0;
int n=MAX_PLACES;
int found = 0;

```

```
for(i=0;i<n;i++)
{
if(search_distance!=places[i].distance)
{
continue;
}
printf("place name:%s \n",places[i].name);
printf("\t location:%s \n",places[i].location);
printf("\t ticket_price:%f Rupees \n",places[i].ticket_price);
printf("\t distance from a city:%f KMs \n",places[i].distance);
printf("\n \n");
found = 1;
}
if(0 == found)
printf("Given distance '%f' is not found.\n", search_distance);
}
```

```
//search tourist place with given ticket price in the list
search_places_with_ticket_price(float search_ticket_price)
{
int i=0;
int n=MAX_PLACES;
int found = 0;
for(i=0;i<n;i++)
{
if(search_ticket_price!=places[i].ticket_price)
{
continue;
}
printf("place name:%s \n",places[i].name);
printf("\t location:%s \n",places[i].location);
printf("\t ticket_price:%f Rupees \n",places[i].ticket_price);
printf("\t distance from a city:%f KMs \n",places[i].distance);
printf("\n \n");
}
```

```
found = 1;
}
if(0 == found)
printf("Given ticket_price '%f' is not found.\n", search_ticket_price);
}
```

```
//Sort the tourist places with place name
sort_place_with_name()
{
int j,i=0;
struct place temp;

int n=MAX_PLACES;
for(i=0;i<n;i++)
{
for(j=i+1;j<n;j++)
{
if(strcmp(places[i].name,places[j].name)>0)
{
temp = places[i];
places[i] = places[j];
places[j] = temp;
}
}
}
print_all_places();
}
```

```
//Sort the tourist places with location name
sort_place_with_location()
{
int j,i=0;
struct place temp;
int n=MAX_PLACES;
```

```
for(i=0;i<n;i++)
{
for(j=i+1;j<n;j++)
{
if(strcmp(places[i].location,places[j].location)>0)
{
temp = places[i];
places[i] = places[j];
places[j] = temp;
}
}
}
print_all_places();
}
```

```
//Sort the tourist places with distance
sort_place_with_distance()
{
int j,i=0;
struct place temp;
int n=MAX_PLACES;
for(i=0;i<n;i++)
{
for(j=i+1;j<n;j++)
{
if(places[i].distance>places[j].distance)
{
temp = places[i];
places[i] = places[j];
places[j] = temp;
}
}
}
print_all_places();
}
```

```

}

//Sort the tourist places with ticket price
sort_place_with_ticket_price()
{
int j,i=0;
struct place temp;
int n=MAX_PLACES;

for(i=0;i<n;i++)
{
    for(j=i+1;j<n;j++)
    {
        if(places[i].ticket_price>places[j].ticket_price)
        {
temp = places[i];
places[i] = places[j];
places[j] = temp;
        }
    }
}
print_all_places();
}

//LOGIN
int login(){
char profile1[2][20]={"touristplaces","0000"};
int c,f,u,p;
char uname[30],ch,pwd[30];
    login:
    f=0;
    do
    {
printf("\n\n Login Form.....");
printf("\n\n Enter User Name : ");

```

```

scanf("%s",uname);
printf("\n \nEnter Password : ");
while((ch=getch())!='\r')
{
    pwd[f++]=ch;
    ch='*';
    printf("%c",ch);
}
pwd[f]='\0';
u=strcmp(uname,profile1[0]);
p=strcmp(pwd,profile1[1]);
printf("\n\n Please wait Credential Verification is in Process....");
Sleep(5000);
system("cls");
if(u==0&&p==0)
{
    printf("\n WARANGAL TOURIST PLACES::.....\n");
    user_main();
    return(0);
}
else
{
    printf("\n\n Credentials are wrong.....please try again.....");
    c++;
    printf("\n\n Left %d attempts",3-c);
}
}while(c<3);
}

//REGISTRATION
int signin(){
    int a,c,p;
    char rname[30],runame[30],profile[2][20],ch1,pass[20],f,ch2,repass[20];
    char loginpro[2][20],uname[30],ch,pwd[20];
    FILE *fptr;

```

```

fptr=fopen("tourist.txt","w+");
printf("\n -----WARANGAL TOURIST PLACES LIST-----");
printf("\n NAME \t\t:");
scanf("%s",rname);
printf("\n USER NAME(no special characters allowed):");
scanf("%s",runame);
strcpy(profile[0],runame);
pw:
printf("\n PASS WORD \t:");
while((ch1=getch())!='\r')
{
    pass[f++]=ch1;
    ch1='*';
    printf("%c",ch1);
}
pass[f]='\0';
strcpy(profile[1],pass);
printf("\n PASS WORD (re enter as above)");
while((ch2=getch())!='\r')
{
    repass[f++]=ch2;
    ch2='*';
    printf("%c",ch2);
}
repass[f]='\0';
int u=strcmp(pass,repass);
if(u!=0)
{
    printf("\n\n storing the details.....");
    printf("\n\n REGISTRATION DONE SUCCESSFULL.....");
    for(a=0;a<5;a++)
    {
        strcpy(profile[f],loginpro[f]);
    }
}

```



```

fprintf(fptr,"NAME=%s \n USER NAME=%d ,\n
PASSWORD=%d",rname,runame,pass);// to not to understand the data by the others in
.txt file i have stored my data in integer format
fclose(fptr);

    f=0;

    system("cls");

    do

    {
    printf("\n\n Login Form.....");
    printf("\n\n Enter User Name : ");
    scanf("%s",uname);
    printf("\n \nEnter Password : ");
    while((ch=getch())!='\r')
    {
        pwd[f++]=ch;
        ch='*';
        printf("%c",ch);
    }
    pwd[f]='\0';
    u=strcmp(uname,profile[0]);
    p=strcmp(pwd,profile[1]);
    printf("\n\n Please wait Credential Verification is in Process....");
    Sleep(3);
    system("cls");
    if(u==0&&p==0)
    {
    printf("\n WARANGAL TOURIST PLACES::..... \n");
    user_main();
    //void user_main();
    return(0);
    }
    else
    {
    printf("\n\n Credentials are wrong.....please try again.....");
    c++;

```

```
printf("\n\n Left %d attempts",3-c);
}
}while(c<3);
    return(0);
}
else
{
printf("\n enter the valid password ");
goto pw;
}
}
```

//main function of an application

```
void user_main()
{
int option;
char search_place[100];
char search_location[100];
float search_distance;
float search_ticket_price;
while(1)
{
```

//while to to list all possible options to user on tourist places

```
printf("press 1 to list all tourist places in warangal \n");
printf("press 2 to search given tourist places in warangal by name \n");
printf("press 3 to search given tourist places in warangal by location \n");
printf("press 4 to search given tourist places in warangal by distance \n");
printf("press 5 to search given tourist places in warangal by ticket_price \n");
printf("press 6 to sort given tourist places in warangal by name \n");
printf("press 7 to sort given tourist places in warangal by location \n");
printf("press 8 to sort given tourist places in warangal by distance \n");
```

```
printf("press 9 to sort given tourist places in warangal by ticket_price \n");
printf("press 0 to exit the application:\n");
```

```
printf("please select an option : ");
```

```
//to read user selected option
scanf("%d",&option);
```

```
//To read extra new line character in above input
getchar();
switch(option)
```

```
{
```

```
case 1:
```

```
    print_all_places();
    break;
```

```
case 2:
```

```
    printf("enter place name to search : ");
```

```
    //To read input till new line character, so that it will accept name with spaces
    scanf("%[^\\n]", search_place);
    search_places_with_name(search_place);
    break;
```

```
case 3:
```

```
    printf("enter place location to search : ");
    scanf("%[^\\n]",search_location);
    search_places_with_location(search_location);
    break;
```

```
case 4:
```

```
    printf("enter place distance to search : ");
    scanf("%f",&search_distance);
    search_places_with_distance(search_distance);
    break;
```

```
case 5:
```

```
        printf("enter place ticket_price to search : ");
        scanf("%f",&search_ticket_price);
        search_places_with_ticket_price(search_ticket_price);
        break;
case 6:
    sort_place_with_name();
    break;
case 7:
    sort_place_with_location();
    break;
case 8:
    sort_place_with_distance();
    break;
case 9:
    sort_place_with_ticket_price();
    break;
case 0:
    printf("existing application:\n");
    //to exit an application
    exit(0); //Returning successfully//
default:
    printf("entered invalid option:\n");
    break;
}
}
}
```

RESULTS:

welcome to the TOURIST PLACES IN WARANGAL LIST DATA

1.LOGIN

2.REGISTER

3.EXIT OR QUIT1

Login Form.....

Enter User Name : touristplaces

Enter Password : ****

WARANGAL TOURIST PLACES::.....

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 1

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

place name:bhadrakali temple

location:hanamakonda

ticket_price:250.000000 Rupees

distance from a city:3.000000 KMs

place name:warangal fort

location:warangal

ticket_price:130.000000 Rupees

distance from a city:1.500000 KMs

place name:kakatiya musical garden

location:hanamakonda

ticket_price:210.000000 Rupees

distance from a city:3.000000 KMs

place name:kakatiya rock garden

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:2.500000 KMs

place name:kakatiya zoological park

location:hanamakonda

ticket_price:520.000000 Rupees

distance from a city:3.000000 KMs

place name:ramappa temple

location:hanamakonda
ticket_price:50.000000 Rupees
distance from a city:7.000000 KMs

place name:ramappa lake
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:5.000000 KMs

place name:srividya saraswathi shani temple
location:hanamakonda
ticket_price:30.000000 Rupees
distance from a city:2.000000 KMs

place name:kulpakji
location:warangal
ticket_price:100.000000 Rupees
distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : thousand pillar temple

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 2

enter place name to search : bhadrakali temple

place name:bhadrakali temple

location:hanamakonda

ticket_price:250.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 2
enter place name to search : warangal fort
place name:warangal fort
location:warangal
ticket_price:130.000000 Rupees
distance from a city:1.500000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 2
enter place name to search : kakatiya rock garden
place name:kakatiya rock garden
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:2.500000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 2

enter place name to search : kakatiya musical garden

place name:kakatiya musical garden

location:hanamakonda

ticket_price:210.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 2

enter place name to search : kakatiya zoological park

place name:kakatiya zoological park

location:hanamakonda

ticket_price:520.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : ramappa temple

place name:ramappa temple

location:hanamakonda

ticket_price:50.000000 Rupees

distance from a city:7.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : ramappa lake

place name:ramappa lake

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:5.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : srividya shani temple

Given place 'srividya shani temple' is not found.

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : kulpakji

place name:kulpakji

location:warangal

ticket_price:100.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 2

enter place name to search : park

Given place 'park' is not found.

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 3

enter place location to search : hanamakonda

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

place name:bhadrakali temple

location:hanamakonda

ticket_price:250.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya musical garden
location:hanamakonda
ticket_price:210.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya rock garden
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:2.500000 KMs

place name:kakatiya zoological park
location:hanamakonda
ticket_price:520.000000 Rupees
distance from a city:3.000000 KMs

place name:ramappa temple
location:hanamakonda
ticket_price:50.000000 Rupees
distance from a city:7.000000 KMs

place name:ramappa lake
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:5.000000 KMs

place name:srividya saraswathi shani temple

location:hanamakonda

ticket_price:30.000000 Rupees

distance from a city:2.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 3

enter place location to search : warangal

place name:warangal fort

location:warangal

ticket_price:130.000000 Rupees

distance from a city:1.500000 KMs

place name:kulpakji

location:warangal

ticket_price:100.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 3

enter place location to search : hyd

Given location 'hyd' is not found.

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 4

enter place distance to search : 1.5

place name:warangal fort

location:warangal

ticket_price:130.000000 Rupees

distance from a city:1.500000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 4

enter place distance to search : 2

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

place name:srividya saraswathi shani temple

location:hanamakonda

ticket_price:30.000000 Rupees

distance from a city:2.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 4

enter place distance to search : 3

place name:bhadrakali temple

location:hanamakonda
ticket_price:250.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya musical garden
location:hanamakonda
ticket_price:210.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya zoological park
location:hanamakonda
ticket_price:520.000000 Rupees
distance from a city:3.000000 KMs

place name:kulpakji
location:warangal
ticket_price:100.000000 Rupees
distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 4

enter place distance to search : 2.5

place name:kakatiya rock garden

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:2.500000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 4

enter place distance to search : 5

place name:ramappa lake

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:5.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 4
enter place distance to search : 7
place name:ramappa temple
location:hanamakonda
ticket_price:50.000000 Rupees
distance from a city:7.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 4
enter place distance to search : 3.5
Given distance '3.500000' is not found.

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 30

place name:srividya saraswathi shani temple

location:hanamakonda

ticket_price:30.000000 Rupees

distance from a city:2.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 50

place name:ramappa temple

location:hanamakonda

ticket_price:50.000000 Rupees

distance from a city:7.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 130

place name:warangal fort

location:warangal

ticket_price:130.000000 Rupees

distance from a city:1.500000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 210

place name:kakatiya musical garden

location:hanamakonda

ticket_price:210.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 350

Given ticket_price '350.000000' is not found.

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 250

place name:bhadrakali temple

location:hanamakonda

ticket_price:250.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 500

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 520

place name:kakatiya zoological park

location:hanamakonda

ticket_price:520.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 320

place name:kakatiya rock garden

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:2.500000 KMs

place name:ramappa lake

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:5.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 5

enter place ticket_price to search : 100

place name:kulpakji

location:warangal

ticket_price:100.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location

press 8 to sort given tourist places in warangal by distance

press 9 to sort given tourist places in warangal by ticket_price

press 0 to exit the application:

please select an option : 6

place name:bhadrakali temple

location:hanamakondas

ticket_price:250.000000 Rupees

distance from a city:3.000000 KMs

place name:kakatiya musical garden

location:hanamakonda

ticket_price:210.000000 Rupees

distance from a city:3.000000 KMs

place name:kakatiya rock garden

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:2.500000 KMs

place name:kakatiya zoological park

location:hanamakonda

ticket_price:520.000000 Rupees

distance from a city:3.000000 KMs

place name:kulpakji

location:warangal

ticket_price:100.000000 Rupees

distance from a city:3.000000 KMs

place name:ramappa lake

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:5.000000 KMs

place name:ramappa temple

location:hanamakonda

ticket_price:50.000000 Rupees

distance from a city:7.000000 KMs

place name:srividya saraswathi shani temple

location:hanamakonda

ticket_price:30.000000 Rupees

distance from a city:2.000000 KMs

place name:thousand pillar temple
location:hanamakonda
ticket_price:500.000000 Rupees
distance from a city:2.000000 KMs

place name:warangal fort
location:warangal
ticket_price:130.000000 Rupees
distance from a city:1.500000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 7

place name:bhadrakali temple
location:hanamakonda
ticket_price:250.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya musical garden
location:hanamakonda
ticket_price:210.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya rock garden
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:2.500000 KMs

place name:kakatiya zoological park
location:hanamakonda
ticket_price:520.000000 Rupees
distance from a city:3.000000 KMs

place name:ramappa lake
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:5.000000 KMs

place name:ramappa temple
location:hanamakonda
ticket_price:50.000000 Rupees
distance from a city:7.000000 KMs

place name:srividya saraswathi shani temple
location:hanamakonda
ticket_price:30.000000 Rupees
distance from a city:2.000000 KMs

place name:thousand pillar temple

location:hanamakonda
ticket_price:500.000000 Rupees
distance from a city:2.000000 KMs

place name:kulpakji
location:warangal
ticket_price:100.000000 Rupees
distance from a city:3.000000 KMs

place name:warangal fort
location:warangal
ticket_price:130.000000 Rupees
distance from a city:1.500000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:

please select an option : 8

place name:warangal fort
location:warangal
ticket_price:130.000000 Rupees
distance from a city:1.500000 KMs

place name:thousand pillar temple
location:hanamakonda
ticket_price:500.000000 Rupees
distance from a city:2.000000 KMs

place name:srividya saraswathi shani temple
location:hanamakonda
ticket_price:30.000000 Rupees
distance from a city:2.000000 KMs

place name:kakatiya rock garden
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:2.500000 KMs

place name:kakatiya musical garden
location:hanamakonda
ticket_price:210.000000 Rupees
distance from a city:3.000000 KMs

place name:bhadrakali temple
location:hanamakonda
ticket_price:250.000000 Rupees
distance from a city:3.000000 KMs

place name:kulpakji
location:warangal

ticket_price:100.000000 Rupees
distance from a city:3.000000 KMs

place name:kakatiya zoological park
location:hanamakonda
ticket_price:520.000000 Rupees
distance from a city:3.000000 KMs

place name:ramappa lake
location:hanamakonda
ticket_price:320.000000 Rupees
distance from a city:5.000000 KMs

place name:ramappa temple
location:hanamakonda
ticket_price:50.000000 Rupees
distance from a city:7.000000 KMs

press 1 to list all tourist places in warangal
press 2 to search given tourist places in warangal by name
press 3 to search given tourist places in warangal by location
press 4 to search given tourist places in warangal by distance
press 5 to search given tourist places in warangal by ticket_price
press 6 to sort given tourist places in warangal by name
press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 9

place name:srividya saraswathi shani temple

location:hanamakonda

ticket_price:30.000000 Rupees

distance from a city:2.000000 KMs

place name:ramappa temple

location:hanamakonda

ticket_price:50.000000 Rupees

distance from a city:7.000000 KMs

place name:kulpakji

location:warangal

ticket_price:100.000000 Rupees

distance from a city:3.000000 KMs

place name:warangal fort

location:warangal

ticket_price:130.000000 Rupees

distance from a city:1.500000 KMs

place name:kakatiya musical garden

location:hanamakonda

ticket_price:210.000000 Rupees

distance from a city:3.000000 KMs

place name:bhadrakali temple

location:hanamakonda

ticket_price:250.000000 Rupees

distance from a city:3.000000 KMs

place name:ramappa lake

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:5.000000 KMs

place name:kakatiya rock garden

location:hanamakonda

ticket_price:320.000000 Rupees

distance from a city:2.500000 KMs

place name:thousand pillar temple

location:hanamakonda

ticket_price:500.000000 Rupees

distance from a city:2.000000 KMs

place name:kakatiya zoological park

location:hanamakonda

ticket_price:520.000000 Rupees

distance from a city:3.000000 KMs

press 1 to list all tourist places in warangal

press 2 to search given tourist places in warangal by name

press 3 to search given tourist places in warangal by location

press 4 to search given tourist places in warangal by distance

press 5 to search given tourist places in warangal by ticket_price

press 6 to sort given tourist places in warangal by name

press 7 to sort given tourist places in warangal by location
press 8 to sort given tourist places in warangal by distance
press 9 to sort given tourist places in warangal by ticket_price
press 0 to exit the application:
please select an option : 0
existing application:

Process exited after 607.3 seconds with return value 0
Press any key to contin