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```c
#include <conio.h>

#include <math.h>

#include <stdio.h>

int

main ()

{

int ta, tc, choice;

int r;

int c, C;

printf

("###############################################################################################################################\n");
printf("GAYATHRI RA2111029010033")

printf (" \t\t\t\tWELCOME !!!\n");

printf (" \t\t\tBus Ticket Booking System\n");

printf (" \t\t\tSTOPING TO STOPING CHILDREN ADULT\n");
```

```
printf
  (" \t\t\t                (Per Person-CHILDREN) (Per Person-ADULT) (Train departure Timings)\n");

printf
  (" \t\t\tChennai-Banglore(route 1)--     Rs.100        Rs.200           16:50\n");

printf
  (" \t\t\tChennai-kochi(route 2)  --     Rs.90         Rs.150          20.35\n");

printf
  (" \t\t\tChennai-Hyderabad(route 3)--     Rs.120         Rs.300          16.10\n");

printf
  (" \t\t\tBanglore-Chennai(route 4)--     Rs.100         Rs.200          12.45\n");

printf
  (" \t\t\tkochi-Chennai (route 5)--     Rs.90          Rs.150          22.30\n");

printf
  (" \t\t\tHyderabad-Chennai(route 6)--     Rs.120         Rs.300          18.20\n");

printf
("########################################################################################
################################\n\n");
```

```c
for (int i = 1; i <= 10; i++)

    {

printf ("\nSelect Your Choice\n");

printf ("1.Adult+Children");

printf ("\n2.Adult");

printf ("\nyour choice :");

scanf ("%d", &choice);

switch (choice)

        {

case 1:

printf ("Enter Route Number ");

scanf ("%d", &r);

printf ("\nHow many seats you want for adult : ");

scanf ("%d", &ta);

printf ("\nHow many seats for children :");
```

```c
scanf ("%d", &tc);

if (r == 1)

        {

c = tc * 100;

C = ta * 200;


printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);

break;

}

        else if (r == 2)

        {
```

```c
c = tc * 90;

C = ta * 150;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);

break;

}

        else if (r == 3)

            {

c = tc * 120;

C = ta * 300;

printf ("Thank You for using of Ticket Booking System!");
```

```c
printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);

break;

}

        else if (r == 4)

            {

c = tc * 100;

C = ta * 200;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);
```

```c
break;

}

        else if (r == 5)

            {

c = tc * 90;

C = ta * 150;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);

break;

}

        else if (r == 6)
```

```c
          {

c = tc * 120;

C = ta * 300;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Children=RS.%d", tc, c);

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", c + C);



break;

}

case 2:

printf ("Enter Route Number ");

scanf ("%d", &r);

printf ("\nHow many seats you want for adult : ");
```

```c
scanf ("%d", &ta);

if (r == 1)

        {

C = ta * 200;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =Rs.%d", C);

break;

}

        else if (r == 2)

        {

C = ta * 150;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");
```

```c
printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", C);

break;

}

        else if (r == 3)

            {

c = tc * 120;

C = ta * 500;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =%d", C);

break;

}
```

```c
if (r == 4)

        {

C = ta * 200;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =Rs.%d", C);

break;

}

if (r == 5)

        {

C = ta * 150;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Adult =Rs.%d", ta, C);
```

```c
printf ("\nTotal Cost =Rs.%d", C);

break;

}

if (r == 6)

        {

C = ta * 300;

printf ("Thank You for using of Ticket Booking System!");

printf ("\nThe Bill To Be paid is");

printf ("\nCost for %d Adult =Rs.%d", ta, C);

printf ("\nTotal Cost =Rs.%d", C);

break;

}

getch ();
        }
```

}

}