

CRICKET SCORE SHEET

Aim

Cricket Score Sheet project is a simple project built using the C programming language. It uses file handling to store various information regarding runs, wickets, overs, extras, and many more. The program can display runs, wickets, names of batsmen and bowlers, overs, extras, economy of bowler, strike rate of batsmen, etc. It also displays the date and time of the game. The source code is complete, error-free and easy to understand.

Algorithm

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Step 1 : start

Step 2: declare variables a,b,e,f,i,j,m,n,q,r.

Step 3: initialize variables.

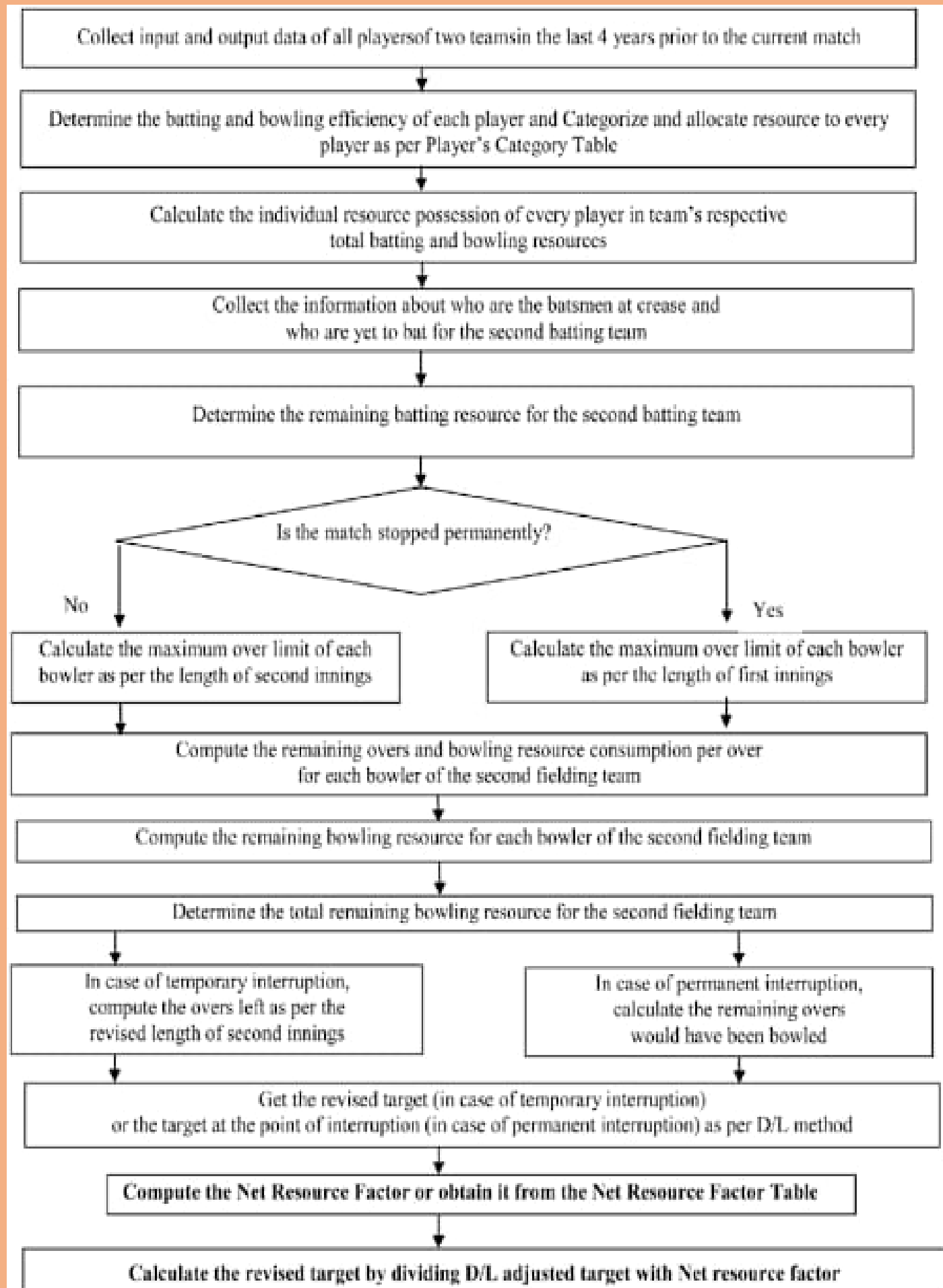
Step 4: Display runs scored by batters.

Step 5: Read the balls

Step 6: Give the runs scored by the batters

Step 7: Stop.

Flow chart



Source code

```
#include <stdio.h>

int main()
{
    int a,b;

    printf("runs scored by batter1:");
    scanf("%d",&a);

    printf("balls faced: ");
    scanf("%d",&b);

    printf("-----\n");

    int e,f;

    printf("runs scored by batter2: ");
    scanf("%d",&e);

    printf("balls faced: ");
    scanf("%d",&f);

    printf("-----\n");

    int i,j;

    printf("runs scored by batter3: ");
    scanf("%d",&i);

    printf("balls faced: ");
    scanf("%d",&j);

    printf("-----\n");

    int m,n;
```

```

printf("runs scored by batter4: ");
scanf("%d",&m);

printf("balls faced: ");
scanf("%d",&n);


printf("-----\n");

int q,r;


printf("runs scored by batter5: ");
scanf("%d",&q);

printf("balls faced: ");
scanf("%d",&r);


printf("Batting Scorecard");
printf("-----\n");
printf("Sl.no. | NAME of batter | runs | balls faced | \n");
printf("-----\n");
printf("1 | KL Rahul | %d | %d | \n",a,b);
printf("2 | Rohit Sharma | %d | %d | \n",e,f);
printf("3 | virat Kohli | %d | %d | \n",i,j);
printf("4 | Rishabh Pant | %d | %d | \n",m,n);
printf("5 | Ravindra jadeja | %d | %d | \n",q,r);

int extras;

printf("Extras:");
scanf("%d",&extras);

printf("Extras =%d\n",extras);

int total;

total=a+e+i+m+q+extras;

```

```
printf("total runs scored is %d",total);  
return 0;}
```

Output

```
4      | Rishabh Pant      |22      | 16      |  
5      | Ravindra jadeja    |30      | 31      |  
Extras:11  
Extras =11  
total runs scored is 191  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```

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