**Page 1:**

Good morning class mate it‘s a honor for us to be standing here as (our names )

In the past month we have witnessed a glorious event which is the FIFA CUP WORLD, so have any one of you wondered how the qualifying system work

**Page 2:**

After doing some researches it leaded to us to create a program about FOOTBALL WORLD CUP ,

so football, also known as soccer, is the world's most popular sport played by millions of people . It‘s a team sport played on a rectangular field with a goal at each end, and the objective is to score by shooting the ball into the enemy's goal. The game is played with 11 players on each team. The sport has a rich history and is celebrated with different international tournaments, such as the World Cup.

**Page 3:**

It‘s an international football (soccer) tournament that takes place every four years, organized by the Federation Internationale of Football Association (FIFA) is the most prestigious football competition in the world, featuring national teams from deffrent places. The tournament has a qualifying phase and a final tournament, with featuring 32 teams competing over one month to choose the World Cup champion. and is one of the biggest sporting events in the world, Its laws are as follows :

**Page 4 : 8**

divide the 32 teams into 8 groups

and each group contain 4 teams every team has a name ,points,goals and goals received

The first tow who have the most points enter will pass to the next round called knockout.

**Page 9:**

So now we go to the organization files : There are 3 files

**Page 10 f :**

First one is teams.bin has this data:

index of the team is a integer number which number 0 refer to the first team

Second it the name of team each team has a name like Argentine, Algeria,Germany ect...

Goals of the team (Gls) ,

Goals conceded of the team (Gls\_con)

**Page 11f:**

Second file is groups.bin has this data

1. ID :is the index of team
2. Team's point
3. Team position in the group (index)
4. Goals
5. Goals concede

**Page 12&13f :**

To find any group according to the id we used this formula :

Which group A is 0 and B is 1 …ect.

**Page 14f:**

The third one is matches.bin file contain : team 1 and team 2 are the id ; rlt1