
'03'

```
clc
n=5;
disp(' Team      Vs      Team')
if(mod(n,2)==0)
    for k=0:n-1
        for i=1:n
            for j=i+1:n
                if(mod(i+j,n-1)==k)
                    fprintf('%3i      %3i      %3i\n',k+1,i,j)
                end
            end
        end
    end
else
    n=n+1;
    for k=0:n-1
        for i=1:n-1
            for j=i+1:n-1
                if(mod(i+j,n-1)==k)
                    fprintf('%3i      %3i      %3i\n',k+1,i,j)
                end
            end
        end
    end
end
end
```

%%%%%%%%%%%%Output%%%%%%%%%%%%

ans =

03

Team	Vs	Team
1	1	4
1	2	3
2	1	5
2	2	4
3	2	5
3	3	4
4	1	2
4	3	5
5	1	3
5	4	5

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