

assignment cse

```
import java.util.*;
import java.lang.*;
import java.io.*;

class Rextester
{
    public static void main(String args[])
    {
        Scanner scan=new Scanner(System.in);

        System.out.println("Enter your name please:");
        String name=scan.next();
        System.out.println("Your name is:"+name);
        char chararray[]=name.toCharArray();

        int k=0;
        for(int i=0;i<chararray.length;i++){

            char c=chararray[i];
            int j=i+1;
            if(c=='a' || c=='e' || c=='i' || c=='o' || c=='u'){
                k=k+1;
            }
            if(j==chararray.length){
                System.out.println("Total number of vowels in your name is"+k);
                if(k%2==0){
                    System.out.println("Enter the name of the place?");
                    String place=scan.next();
                    System.out.println("You visited :"+place);
                    System.out.println("How many activities did you do there?Enter only even number assuming the voids as zero");
                    int social=scan.nextInt();
                    System.out.println("You have done "+social+"activities");
                    String activity[][]=new String[social/2][2];
                    System.out.println("Please enter each activity name.");
                    for(int i1=0;i1<social/2;i1++){
                        for(int j1=0;j1<2;j1++){
                            activity[i1][j1]=scan.next();
                        }
                    }

                    for(int i2=0;i2<social/2;i2++){
                        for(int j2=0;j2<2;j2++){
                            System.out.println(activity[i2][j2]);
                        }
                    }
                }
            }
        }
    }
}
```

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```
    }
    if(k%2==1){
        System.out.println("Enter the name of the company");
        String codeplace=scan.next();
        System.out.println("You are going to do your internship in
:"+codeplace);
        System.out.println("What technology are you going to work");
        String technology=scan.next();
        System.out.println("You are going to work in
technology:"+technology);
        System.out.println("Enter the number of modules you have
learnt");

        int numberofmodules=scan.nextInt();
        System.out.println(numberofmodules+"modules you are going to
work");

        System.out.println("Specify the modules please");
        String progress[][]=new String[numberofmodules/2][2];
        for(int i3=0;i3<numberofmodules/2;i3++){
            for(int j3=0;j3<2;j3++){
                progress[i3][j3]=scan.next();

            }
        }
        for(int i4=0;i4<numberofmodules/2;i4++){
            for(int j4=0;j4<2;j4++){
                System.out.println(progress[i4][j4]);
            }
        }
    }
}

}

}

}
```

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