*#include<iostream.h>*

*#include<conio.h>*

*#include<string.h>*

*#define dash '\*';*

*char group[4][9];*

*char name[20];*

*int rem,sumbox;*

*int namelength;*

*int i,sum;*

*int number;*

*int symbol;*

*int finalsum,finalrem;*

*char ch;*

*int col;*

*char ans;*

*void introbox();*

*void heading();*

*void writeintro();*

*void entername();*

*void lenname();*

*void countblock();*

*void box();*

*void displaychart();*

*void displaysum();*

*void displayfinal();*

*void characterpara();*

*main()*

*{*

*ans='y';*

*do*

*{*

*clrscr();*

*box();*

*writeintro();*

*getch();*

*clrscr();*

*introbox();*

*gotoxy(22,12);*

*entername();*

*gotoxy(1,23);*

*lenname();*

*clrscr();*

*box();*

*displaychart();*

*getch();*

*clrscr();*

*box();*

*countblock();*

*getch();*

*clrscr();*

*box();*

*displaysum();*

*displayfinal();*

*getch();*

*clrscr();*

*heading();*

*box();*

*characterpara();*

*clrscr();*

*box();*

*gotoxy(20,10);*

*cout<<"Do you want to continue ";*

*cin>>ans;*

*}*

*while(ans=='y');*

*return 0;*

*}*

*void entername(void)*

*{*

*gotoxy(25,10);*

*cout<<"Enter Your Name(max.Lenth 20)";*

*gotoxy(33,14);*

*cin>>name;*

*}*

*void lenname(void)*

*{*

*namelength=strlen(name);*

*cout<<"Press Return key To Display Numberology Chart";*

*}*

*void box(void)*

*{*

*int counter;*

*for(counter=16;counter<=65;counter++)*

*{*

*gotoxy(counter,20);*

*cout<<dash;*

*}*

*for(counter=16;counter<=65;counter++)*

*{*

*gotoxy(counter,4);*

*cout<<dash;*

*}*

*for(counter=4;counter<=20;counter++)*

*{*

*gotoxy(16,counter);*

*cout<<dash;*

*}*

*for(counter=4;counter<=20;counter++)*

*{*

*gotoxy(65,counter);*

*cout<<dash;*

*}*

*}*

*void displaychart(void)*

*{*

*int outer1,inner1,j;*

*char alpha;*

*gotoxy(28,6);*

*cout<<" Numerology Chart";*

*gotoxy(24,7);*

*cout<<"============================";*

*alpha='a';*

*j=8;*

*for (outer1=1;outer1<=4;outer1++)*

*{*

*j=j+2;*

*gotoxy(20,j);*

*for(inner1=1;inner1<=9;inner1++)*

*{*

*if (outer1==1)*

*{*

*cout<<inner1<<" ";*

*goto e;*

*}*

*{*

*cout<<alpha<<" ";*

*alpha=alpha++;*

*}*

*e: }*

*}*

*gotoxy(2,25);*

*cout<<"Press return key to continue ";*

*}*

*void countblock(void)*

*{*

*int outer1,inner1,col;*

*char alpha;*

*sum=0;*

*col=7;*

*gotoxy(22,5);*

*cout<<"Aphabet value sum";*

*gotoxy(21,6);*

*cout<<"---------------------------------------";*

*for(i=0;i<=namelength;i++)*

*{*

*alpha='a';*

*for (outer1=2;outer1<=4;outer1++)*

*{*

*for(inner1=1;inner1<=9;inner1++)*

*{*

*if (name[i]==alpha)*

*{*

*sum=sum+inner1;*

*col=col+1;*

*gotoxy(24,col);*

*cout<<" "<<name[i]<<" "<<inner1<<" "<<sum;*

*goto q;*

*}*

*alpha++;*

*}*

*}*

*q: }*

*}*

*void displaysum()*

*{*

*gotoxy(26,7);*

*cout<<"Total number of alphaphets ";*

*gotoxy(26,9);*

*cout<<"in "<<name<<" are => ";*

*cout<<namelength;*

*gotoxy(26,11);*

*cout<<"Total sum of alphabets in "<<name;*

*gotoxy(26,13);*

*cout<<"According to the chart => ";*

*cout<<sum;*

*}*

*void displayfinal()*

*{*

*number=sum;*

*sumbox=0;*

*do*

*{*

*rem=number %10;*

*sumbox=sumbox+rem;*

*number=number / 10;*

*}while(number!=0);*

*gotoxy(26,16);*

*cout<<"Exact sum of given name is => "<<sumbox;*

*gotoxy(5,22);*

*cout<<"Press Return to get characterstics of your name";*

*finalsum=0;*

*if( sumbox>9)*

*{*

*finalsum=0;*

*finalrem=0;*

*do*

*{*

*finalrem=sumbox % 10;*

*finalsum=finalsum + finalrem;*

*sumbox=sumbox / 10;*

*}while( sumbox!=0);*

*sumbox=finalsum;*

*gotoxy(22,18);*

*cout<<"Final number of input name= "<<sumbox;*

*}*

*}*

*void introbox()*

*{*

*for (i=8;i<=16;i++)*

*{*

*gotoxy(18,i);*

*cout<<dash;*

*}*

*for (i=8;i<16;i++)*

*{*

*gotoxy(56,i);*

*cout<<dash;*

*}*

*for(i=18;i<=56;i++)*

*{*

*gotoxy(i,17);*

*cout<<dash;*

*}*

*for (i=18;i<=56;i++)*

*{*

*gotoxy(i,8);*

*cout<<dash;*

*}*

*}*

*void writeintro()*

*{*

*gotoxy(19,7);*

*cout<<" S O F T W A R E C O M P I L E D B Y ";*

*gotoxy(25,11);*

*cout<<" Students of Class ";*

*gotoxy(25,13);*

*cout<<" XII ";*

*gotoxy(37,15);*

*cout<<"OF";*

*gotoxy(27,17);*

*cout<<" CBSE PUBLIC SCHOOL ";*

*gotoxy(7,22);*

*cout<<"YOU ARE REQUESTED TO OFF THE CAPS LOCK BEFORE USING THE SOFTWARE";*

*}*

*void heading()*

*{*

*gotoxy(22,2);*

*cout<<"Perosnality Characterstics of "<<name;*

*gotoxy(18,3);*

*cout<<"=========================================";*

*}*

*void characterpara()*

*{*

*switch ( sumbox)*

*{*

*case 1 :*

*gotoxy(21,6);*

*cout<<" ONES ARE ONE OF THE MOST STRONG MINDED";*

*gotoxy(21,8);*

*cout<<"OF ALL THE NUMBERS AND HATE BEING TOLD";*

*gotoxy(21,10);*

*cout<<"WHAT TO DO.ONES ARE FULL OF DETER-";*

*gotoxy(21,12);*

*cout<<"-NATION,ENERGY,CONFIDENCE AND CAN DO";*

*gotoxy(21,14);*

*cout<<"ANYTHING WHEN THEY PUT THEIR MIND TO IT";*

*gotoxy(21,16);*

*cout<<"THE FLIP SIDE : THE CAN BE PRETTY STU-";*

*gotoxy(21,18);*

*cout<<"BBORN AND BOSSY!";*

*break;*

*case 2: gotoxy(21,6);*

*cout<<"TWOS ARE KIND ,SHY,DAY,DREAMERS,THE";*

*gotoxy(21,8);*

*cout<<"LOVE ANIMALS,READING AND SPENDING";*

*gotoxy(21,10);*

*cout<<"COSY TIMES AT HOME AND TEND TO";*

*gotoxy(21,12);*

*cout<<"FEEL EITHER REALLY HAPPY OR SAD";*

*gotoxy(21,14);*

*cout<<"THEY DESPITE THEIR MODINESS";*

*gotoxy(21,16);*

*cout<<"THEY ARE RARELY GRUMPY AND HATE";*

*gotoxy(21,18);*

*cout<<"ROWS MORE THEN ANYTHING";*

*break;*

*case 3: gotoxy(21,6);*

*cout<<"THREES ARE THOSE AMAZING,ANNOYING FOLK";*

*gotoxy(21,8);*

*cout<<"WHO ALWAYS HAND THEIR HOMEWORK IN ON";*

*gotoxy(21,10);*

*cout<<"TIME AND STILL HAVE TIME FOR LOTS OF";*

*gotoxy(21,12);*

*cout<<"HOBBIES WHICH THEY ARE BRILLIANT AT";*

*gotoxy(21,14);*

*cout<<"THEY ARE THEY ARE SENSIBLE,RELIABLE";*

*gotoxy(21,16);*

*cout<<"EASY GOING AND HONEST TOO.";*

*break;*

*case 4 :*

*gotoxy(21,6);*

*cout<<" FOURS ARE QUICK,CLEVER,DARING AND GOOD AT ";*

*gotoxy(21,8);*

*cout<<"MAKING PEPOLE LAUGH SO IT IS NOT SURPRISING";*

*gotoxy(21,10);*

*cout<<"THAT THAY ARE USUALLY GANG LEADERS";*

*gotoxy(21,12);*

*cout<<"THAT OTHERS LOOK UP TO.WHEN THEY STRONGLY";*

*gotoxy(21,14);*

*cout<<"ABOUT SOMETHING THEY ARE SHY TO SPEAK THEIR";*

*gotoxy(21,16);*

*cout<<"MIND.EVER TO THEIR PARENTS AND TEACHERS";*

*gotoxy(21,18);*

*cout<<"A HABBIT WHICH OFTEN GETS THEM INTO TROUBLE";*

*break;*

*case 5: gotoxy(21,6);*

*cout<<"FIVES ARE SMART,QUICK,AND A BIT ZANY.AND THEY";*

*gotoxy(21,8);*

*cout<<"LIKE TO HAVE LOADS OF DIFFERENT INTRESTS";*

*gotoxy(21,10);*

*cout<<"THEY LOVE TRAVEL AND TRYING NEW THINGS";*

*gotoxy(21,12);*

*cout<<"BUT THEY OFTEN FLIT SO QUICKLY THAT THEY";*

*gotoxy(21,14);*

*cout<<"SOMETIMES LEAVE THINGS UNFINISHED AND RARELY";*

*gotoxy(21,16);*

*cout<<"GIVE A PROPER CHANCE";*

*break;*

*case 6: gotoxy(21,6);*

*cout<<"YOU ARE SIX, PEOPLE LIKE YOU MOST";*

*gotoxy(21,8);*

*cout<<"BE SMILING AS YOU READ THIS BECAUSE YOU ARE";*

*gotoxy(21,10);*

*cout<<"THE MOST CHEERFUL,OPTIMISTIC AND HAPPY OF ";*

*gotoxy(21,12);*

*cout<<"ALL THE PERSONALITY TYPES.YOU CAN FIND ";*

*gotoxy(21,14);*

*cout<<"SOMETHING GOOD IN EVEN WORST SITUATION AND";*

*gotoxy(21,16);*

*cout<<"IT IS NOT SURPRISING THAT YOU HAVE SO MANY ";*

*gotoxy(21,18);*

*cout<<"FRIENDS - YOU ARE JUST SO NICE TO BE WITH";*

*break;*

*case 7 :*

*gotoxy(21,6);*

*cout<<" SEVENS ARE BRAINY AND QUIET AND TEND TO HAVE";*

*gotoxy(21,8);*

*cout<<" JUST ONE OR TWO VERY CLOSE FRIENDS.THEY CAN'T";*

*gotoxy(21,10);*

*cout<<" TOLERATE NOISY CROWDS .THEY ARE HAPPIEST WHEN";*

*gotoxy(21,12);*

*cout<<" THEY GET A CHANCE TO SPEND SOME TIME ALONE.";*

*gotoxy(21,16);*

*cout<<" THEY ADORE ANIMALS,WILDLIFE AND COUNTRYSIDE";*

*break;*

*case 8: gotoxy(21,6);*

*cout<<"EIGHTS ARE SENSIBLE , RELIABLE AND THOROUGHLY";*

*gotoxy(21,8);*

*cout<<"NICE -WHICH SOMETIMES MAKES THEM PREY FOR ";*

*gotoxy(21,10);*

*cout<<"NASTY FLOKS WHO DO NOT MIND TAKING UNDUE ";*

*gotoxy(21,12);*

*cout<<"ADVANTAGE OF THEIR KINDNESS.EIGHTS PUT ";*

*gotoxy(21,14);*

*cout<<"LOTS OF EFFORT INTO EVERYTHING THEY DO";*

*gotoxy(21,16);*

*cout<<"FROM SCH0OL WORK TO HOBBIES";*

*break;*

*case 9: gotoxy(21,6);*

*cout<<"NINES ARE SMART TALANTED AND CREATIVE BUT";*

*gotoxy(21,8);*

*cout<<"SCHOOLTHEY OFTEN TRY TO GET AWAY WITH";*

*gotoxy(21,10);*

*cout<<"MINIMUM OF EFFORT PREFERING TO LARK ABOUT.";*

*gotoxy(21,12);*

*cout<<"THEY ARE FUN TO BE WITH AND TEND TO BE";*

*gotoxy(21,14);*

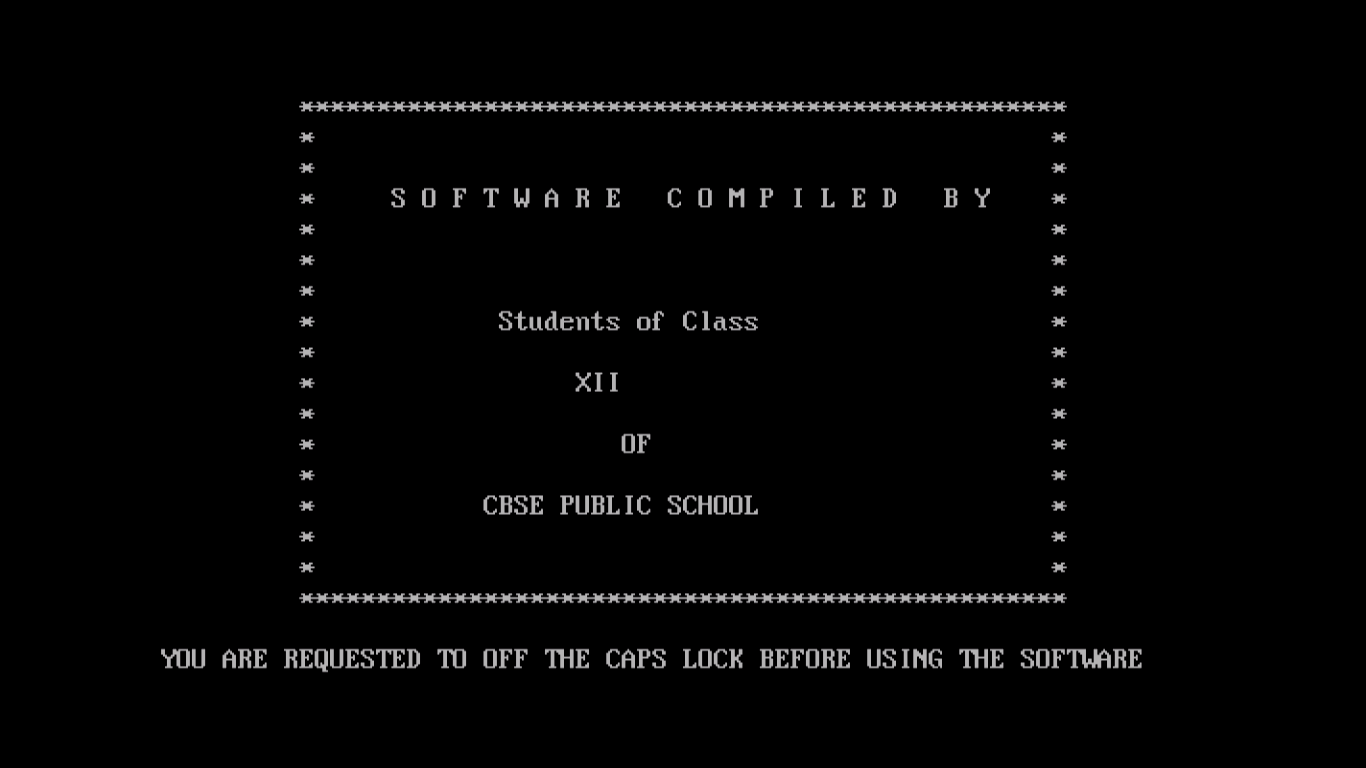
*cout<<"VERY POPULAR BUT THEY CAN BE PRETTY BOSSY";*

*}*

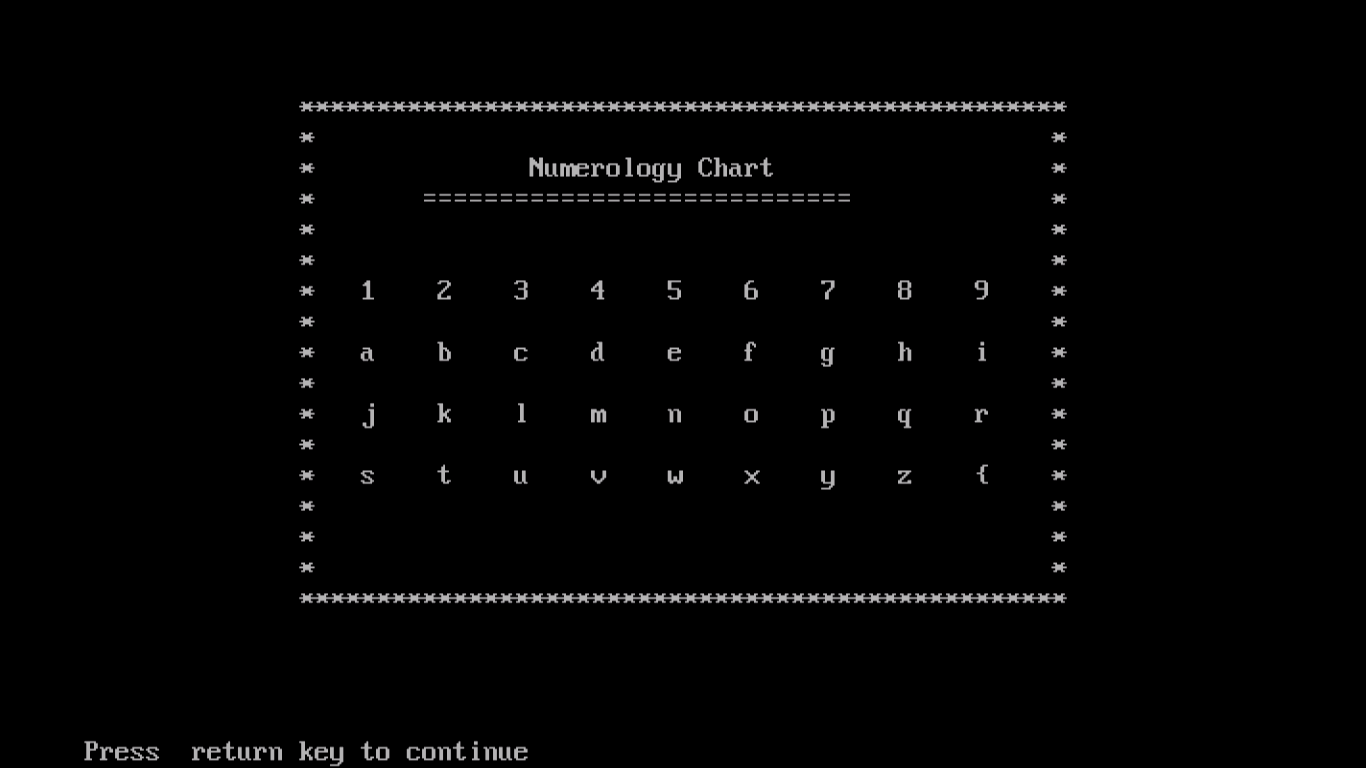
*getch();*

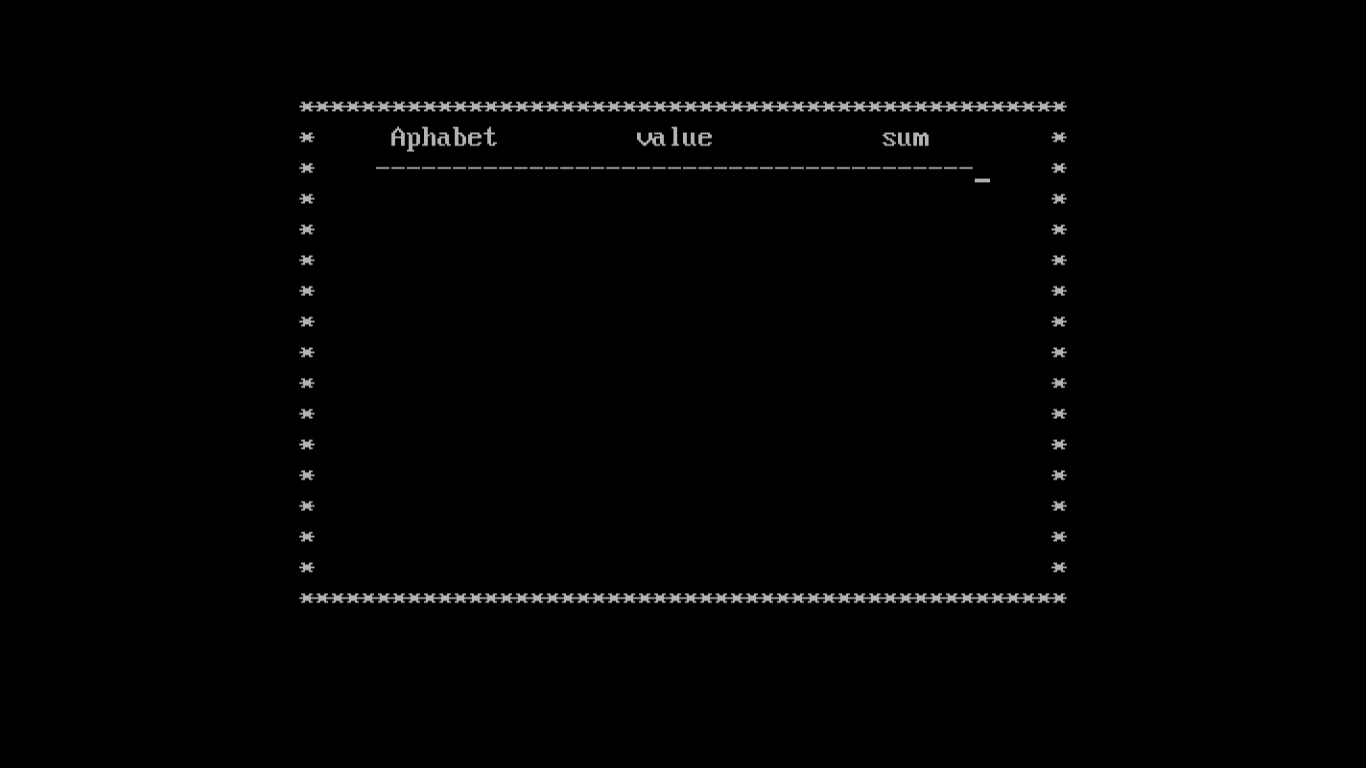
*}*

*OUTPUT:*

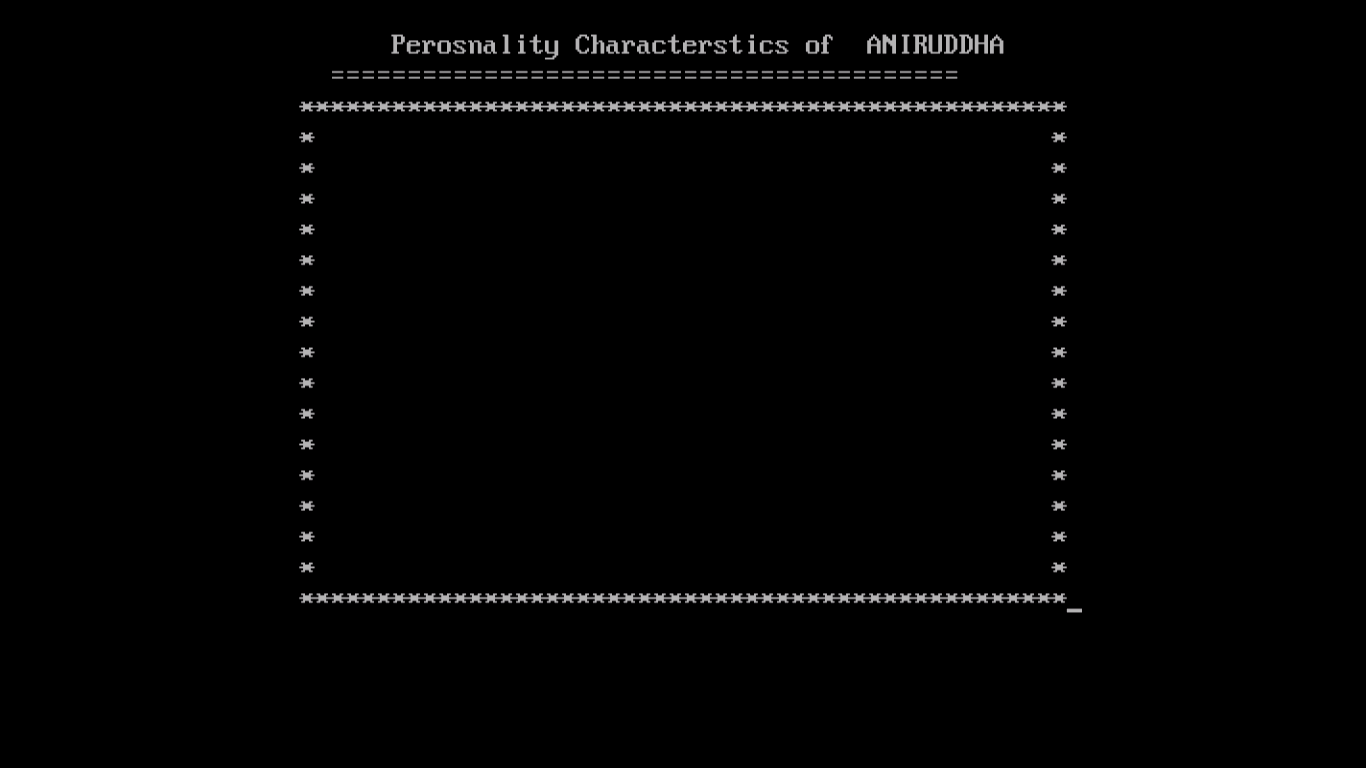
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