**PLACEMENT TRAINNING ( DAY-2 )**

**STUDENT DETAILS ;**

#include <stdio.h>

int main()

{

int roll,sem,sub,a,b,c,d,e,f,g,tot;

float avg;

char\* name,dept;

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

printf("student name: ");

scanf("%s",&name);

printf("Roll no. : ");

scanf("%d",&roll);

printf("department : ");

scanf("%s",&dept);

printf("semester :");

scanf("%d",&sem);

printf("------------------------\nsubject marks details\n----------------------\n");

printf("subject 1 mark : ");

scanf("%d",&a);

printf("subject 2 mark : ");

scanf("%d",&b);

printf("subject 3 mark : ");

scanf("%d",&c);

printf("subject 4 mark : ");

scanf("%d",&d);

printf("subject 5 mark : ");

scanf("%d",&e);

printf("subject 6 mark : ");

scanf("%d",&f);

printf("subject 7 mark : ");

scanf("%d",&g);

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

tot = a+b+c+d+e+f+g;

printf("Total = %d\n",tot);

avg = tot / 7;

printf("Average of the mark is %.2f\n",avg);

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

printf("Grade for total\n");

if(tot>150)

{

if(tot>380)

{

printf("A grade");

}

else if(tot>250)

{

printf("B grade");

}

else

{

printf("C grade");

}

}

else

{

printf("Fail");

}

return 0;

}