STUDENTS GRADE ANALYSIS

#include<stdio.h>

void main()

{ float a,b,c,d,e, avg;

printf("\n Enter mark in 5 subject:");

scanf("%f%f%f%f%f",&a,&b,&c,&d,&e);

avg=(a+b+c+d+e)/5;

printf("\navg :%f\n",avg);

if(avg==100)

{ printf("A+ grade");

}

else if(avg>90&&avg<=99)

{ printf("A grade");

}

else if(avg>80&&avg<=90)

{

printf("B grade");

}

else if(avg>70 && avg<=80)

{printf("c grade");

}

else if(avg>60 && avg<=70)

{ printf("D grade");

}

else if(avg>=50 && avg<=60)

{ printf(" E grade ");

}

else if(avg<50)

{ printf(" F grade");

}

}

OUTPUT:

Enter mark in 5 subject:99

90

88

77

98

avg :90.400002

A grade