include <stdio.h>

int main ()

{

int chem, phy, math;

float avg;

printf ("Enter the marks of Maths: \n");

scanf ("%d", &math);

printf ("Enter the marks of Physics: \n");

scanf ("%d", &phy);

printf ("Enter the marks of Chemistry: \n");

scanf ("%d", &chem);

if(chem <0 ||chem >100 || math<0 || phy<0 || math>100 || phy>100) {

printf("Invalid Value Entered Check on Your Values and Try Again");

}

else {

avg = (chem + phy + math) / 3;

printf ("The average score is: %0.1f\n", avg);

if (avg >= 80)

{

printf ("Your Grade is A");

}

else if (avg >= 70)

{

printf ("Your Grade is B");

}

else if (avg >= 60)

{

printf ("Your Grade is C");

}

else if (avg >= 50)

{

printf ("Your Grade is D");

}

else if (avg >= 40)

{

printf ("Your Grade is E");

}

else if (avg >= 0)

{

printf ("Your Grade is F");

}

else

{

printf ("Invalid");

}

}

return 0;

}

OUTPUT

Enter the marks of Maths:

67

Enter the marks of Physics:

78

Enter the marks of Chemistry:

90

The average score is: 78.0

Your Grade is B

[Process completed - press Enter]