#include <stdio.h>

#include <conio.h>

void main ()

{

clrscr();

float percentage;

printf("Enter the percentage \n");

printf("Enter 0 to stop \n");

while (percentage != 0)

{

printf("percent: ");

scanf("%f", &percentage);

if ((percentage >= 75) && (percentage <= 100))

printf("Distinction \n");

else if ((percentage >= 60) && (percentage < 75))

printf("Grade: A \n");

else if ((percentage >= 55) && (percentage < 60))

printf("Grade: B \n");

else if ((percentage >= 40) && (percentage < 55))

printf("Grade: Pass \n");

else if ((percentage < 40) && (percentage > 0))

printf("Fail \n");

else if(percentage == 0)

printf("End of program");

else

printf("Invalid percentage \n");

}

getch();

}