#include <stdio.h>

int main(){

int marks;

printf("Enter your marks - ");

scanf("%d", &marks);

if (marks > 100){

puts("marks should be less than 100");

}

else if (marks >= 80 && marks <= 100){

printf("Your grade is A");

}

else if (marks >= 60 && marks < 80 ){

printf("Your grade is B");

}

else if (marks >= 40 && marks < 60){

printf("Your grade is C");

}

else if (marks < 40 && marks >= 0 ){

printf("you have failed");

}

else{

puts("Invalid marks");

}

return 0;

}

