/\*1. Write a program that categorizes a person's age into different life stages: Child, Teenager, Adult,  
and Senior, using nested if-else statements.\*/  
  
#include <stdio.h>  
  
int main()  
{  
   int age;  
   printf("Enter your age :");  
   scanf("%d",&age);  
     
   if(age<0 || age>125) {  
       printf("Invalid input");  
   }  
   else if(age>0 && age<=12) {  
         printf("You are a child.");  
   }  
   else if(age>12 && age<=19) {  
        printf("You are a teenager.");  
   }  
   else if(age>19 && age<=59) {  
         printf("You are a adult.");  
   }  
   else{  
        printf("You are a senior.");  
   }  
  
  
return 0;  
}

