#include<stdio.h>

int main(){

  int n,i=1,sum=0;

  printf("Enter a number: ");

  scanf("%d",&n);

  while(i<n){

      if(n%i==0)

           sum=sum+i;

          i++;

  }

  if(sum==n)

      printf("%d is a perfect number",i);

  else

      printf("%d is not a perfect number",i);

  return 0;

}

Sample output:

Enter a number: 6

6 is a perfect number