#include<stdio.h>

int main()

{

int n,i,count=0;

printf("enter a number");

scanf("%d",&n);

for(i=1;i<=n;i++)

{

if(n%i==0)

count=count+1;

}

if(count==2)

{

printf("prime number");

}

else

{

printf("not prime number");

}

return 0;

}