#include<stdio.h>

int main()

{

// variable declaration

int i, number;

// take user input

printf("Enter a number: ");

scanf("%d", &number);

// loop to check number is perfect square or not

for(i = 0; i <= number; i++)

{

if(number == i\*i)

{

printf("\n%d is a perfect square\n", number);

return 0; // same as using break in this case to end the program

}

}

printf("%d is not a perfect square\n", number);

return 0;

}