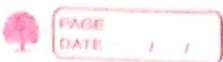
2\	white a python function to check whether the
3)	number is prime or not
	num = int (input ( Entor a number: "))
	if num >1:
	fort i in range (2, num)
	3f (num/. 9) = =0
	point (num, is not a prime number)
	print (", "times", num //i, "is", num)
	break
	else:
	print (num," is a prime number")
	output
	407 is not a prime number
	( ' i e in many
4	Use try, encept, else and finally block to
	Use try, encept, else and finally block to check whether the number is palindrome or
The Later of the L	not.
->	
	def is Palindrome (word):
	if lentword) <1:
	return true
	else:



21 word [0] = = word (-1); return is Palindrome (word [1:-1]) else return take def file Input (file name): palindrome = false th = open (file name "r") length = input ("Enter length of palindrome:") d= int (length) for line in th: for 5 in str (lendine)): If is Palindrome (line stripo): palindromes = True If (len (line . strip ()) = = d: pront (line. strip ()) except: print (" No palindrome found for length entered" finally; the close

4	
5)	Write a python function to find the sum of squares of first n natural number
	sun of squares of first n natural number
$\rightarrow$	
	def square sum(n):
	sum = 0
	for i in range (1,n+1):
	for i in range $(1,n+1)$ :  sum = sum + $(i*i)$
Alex Line	return sum
	n=4
	print (square sum(n))
and the second	output: 30.
	- Will the second sound and the second
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A political	a Lidea and backets of the