

8) write a program to check number is prime

n = 5

c = 0

for i in range(2, n):

if n % i == 0:

c = c + 1

break

if c == 0:

print("prime")

else:

print("not prime")

9) write a program to find the sum of digits of a number

10) write a program to find the sum of digits of a number

n = 127

s = 0

while (n > 0):

r = n % 10

s = s + r

n = n // 10

print(s)

10) write a program to check if given string is a palindrome

11) write a program to check if given string is a palindrome

s = "Madam"

if s == s[::-1]:

print("It is palindrome")

5) write a program to check if a number is even

a = 5

if $a \% 2 == 0$:

print(even)

else:

print(odd)

6) write a program to check if a number is factorial

f = 1

a = 5

i = 1

while($i \leq a$)

f = f * i

i = i + 1

print(f)

7) write a program to reverse a number.

n = 543

s = 0

while($n > 0$):

r = $n \% 10$

s = $s * 10 + r$

n = $n // 10$

print(s)

H-w

1) write a program to add two numbers

A) $a = 10$
 $b = 20$
`print(a+b)`

2) write a program to swap two variable without using a third variable

A) $a = 5$
 $b = 8$
 $a = a + b$
 $b = a - b$
 $a = a - b$
`print(a,b)`

3) write a program to calculate the area of given its radius

A) $R = 5$
 $A = 3.14 * R * R$
`print(A)`

4) write a program to find the largest of three numbers

A) $a, b, c = 10, 20, 30$
if $a > b$ and $b > c$:

`print(a)`

if $b > c$:
`print(b)`

else:
`print(c)`

5) write

A

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