Cp3

3-1

MIN = int(input("Please input the value # 1 : "))

for i in range(2,11):

print("Please input the value #", i, ": ", end="")

tmp = int(input())

if tmp < MIN:

MIN = tmp

print("MIN = ",MIN)

|  |
| --- |
| Please input the value # 1 : 5  Please input the value # 2 : 3  Please input the value # 3 : 7  Please input the value # 4 : 1  Please input the value # 5 : 50  Please input the value # 6 : 15  Please input the value # 7 : 9  Please input the value # 8 : 21  Please input the value # 9 : 18  Please input the value # 10 : 33  MIN = 1 |

3-2

N = int(input("Please input the value of variable N: "))

MIN = int(input("Please input the value # 1 : "))

for i in range(2,N+1):

print("Please input the value #", i, ": ", end="")

tmp = int(input())

if tmp < MIN:

MIN = tmp

print("MIN = ",MIN)

|  |
| --- |
| Please input the value of variable N: 6  Please input the value # 1 : 2  Please input the value # 2 : 56  Please input the value # 3 : 31  Please input the value # 4 : 8  Please input the value # 5 : 11  Please input the value # 6 : 7  MIN = 2 |

3-3

OUT = ""

for i in range(10):

print("Please input the number #", i+1, ": ", end="")

tmp = int(input())

if tmp > 12:

OUT = OUT + str(tmp) + " "

print("The numbers which are bigger then 12: ", OUT)

|  |
| --- |
| Please input the number # 1 : 1  Please input the number # 2 : 5  Please input the number # 3 : 30  Please input the number # 4 : 15  Please input the number # 5 : 9  Please input the number # 6 : 11  Please input the number # 7 : 12  Please input the number # 8 : 22  Please input the number # 9 : 10  Please input the number # 10 : 8  The numbers which are bigger then 12: 30 15 22 |

3-4

OUT = ""

SUM = 0

for i in range(10):

print("Please input the number #", i+1, ": ", end="")

tmp = int(input())

if tmp > 12:

OUT = OUT + str(tmp) + " "

SUM += tmp

print("The numbers which are bigger then 12: ", OUT)

print("Sum = ", SUM)

|  |
| --- |
| Please input the number # 1 : 1  Please input the number # 2 : 23  Please input the number # 3 : 11  Please input the number # 4 : 12  Please input the number # 5 : 40  Please input the number # 6 : 9  Please input the number # 7 : 5  Please input the number # 8 : 21  Please input the number # 9 : 6  Please input the number # 10 : 3  The numbers which are bigger then 12: 23 40 21  Sum = 84 |

3-5

N = int(input("Please input the value of variable N: "))

MAX = 0

for i in range(N):

print("Please input the value #", i+1, ": ", end="")

tmp = int(input())

if tmp % 2 != 0:

if tmp > MAX:

MAX = tmp

print("MAX = ",MAX)

|  |
| --- |
| Please input the value of variable N: 5  Please input the value # 1 : 11  Please input the value # 2 : 12  Please input the value # 3 : 3  Please input the value # 4 : 24  Please input the value # 5 : 15  MAX = 15 |

3-6

N = int(input("Please input the value of variable N: "))

sum = 0

for i in range(N):

print("Please input the number #", i+1, ": ", end="")

tmp = int(input())

if tmp > 0:

sum += tmp\*\*2

print("Sum = ",sum)

|  |
| --- |
| Please input the value of variable N: 5  Please input the number # 1 : 1  Please input the number # 2 : -2  Please input the number # 3 : 3  Please input the number # 4 : -4  Please input the number # 5 : 5  Sum = 35 |

3-7

N = int(input("Please input the value of variable N: "))

OUT = ""

for i in range(N):

print("Please input the number #", i+1, ": ", end="")

tmp = int(input())

if tmp < 0:

tmp \*= -1

OUT = OUT + str(tmp) + " "

print("Result =",OUT)

|  |
| --- |
| Please input the value of variable N: 6  Please input the number # 1 : 1  Please input the number # 2 : -3  Please input the number # 3 : 6  Please input the number # 4 : -15  Please input the number # 5 : -21  Please input the number # 6 : 2  Result = 1 3 6 15 21 2 |