

NAMA : ARMANITA ANING

NIM : 20.01.013.002

KELAS : 3A

TUGAS : PRAKTIKUM PYTHON 3

```
22.py > ...
1  nilai = float(input("Masukkan Nilai Awal : "))
2  suku_terakhir = int(input("Suku terakhir : "))
3  suku = int(input("Masukkan banyak suku : "))
4  rasio = float(input("Rasio : "))
5  for n in range(suku, suku_terakhir+1):
6      suku = nilai*(rasio**(n-1))
7      print(suku)

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
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PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe c:/Users/User/Documents/YUBI/22.py
Masukkan Nilai Awal : 4
Suku terakhir : 10
Masukkan banyak suku : 5
Rasio : 2
64.0
128.0
256.0
512.0
1024.0
2048.0
PS C:\Users\User\Documents\YUBI>
```

```
26.py > ...
1  import random
2  angka = random.randint(1,10)
3  while True:
4      jawaban = int(input("Masukkan angka 1 - 10 : "))
5      if jawaban == angka:
6          print("Selamat Tebakkanmu benar")
7          break
8      else:
9          print("Tebakkanmu terlalu","Kecil" if jawaban < angka else "Besar")

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Windows PowerShell
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PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe c:/Users/User/Documents/YUBI/26.py
Masukkan angka 1 - 10 : 2
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 4
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 6
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 9
Tebakkanmu terlalu Besar
Masukkan angka 1 - 10 : 7
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 5
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 3
Tebakkanmu terlalu Kecil
Masukkan angka 1 - 10 : 8
Selamat Tebakkanmu benar
PS C:\Users\User\Documents\YUBI>
```



```
27.py > ...
1 x=int(input("x = "))
2 y=int(input("y = "))
3 a=[]
4 for n in range(x,y):
5     a.append(n)
6 a.pop(0)
7 toString = ' '.join(map(str, a))
8 print("Deret = ",toString)
9 print(f"Jumlah = {sum(a)} ")

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python + - [ ] [X] ^ X

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PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe c:/Users/User/Documents/YUBI/27.py
x = 4
y = 10
Deret = 5 6 7 8 9
Jumlah = 35
PS C:\Users\User\Documents\YUBI>
```

```
28.py > ...
1 n=int(input("Masukkan N = "))
2 for a in range(1,n+1):
3     for b in range(a,n):
4         print(a"b",end=" ")
5     print("")

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python + - [ ] [X] ^ X

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PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe c:/Users/User/Documents/YUBI/28.py
Masukkan N = 4
0 1 2 3 4
0 2 4 6 8 10
0 3 6 9 12 15 18
0 4 8 12 16 20 24 28
PS C:\Users\User\Documents\YUBI>
```

```
24.py > ...
1 x=float(input("Masukkan bilangan real (x) : "))
2 y=int(input("Masukkan bilangan bulat (y) : "))
3 z=x**y
4 print(f"Jadi jumlah x pangkat y = {z}")

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python + - [ ] [X] ^ X

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PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe c:/Users/User/Documents/YUBI/24.py
Masukkan bilangan real (x) : 8
Masukkan bilangan bulat (y) : 2
Jadi jumlah x pangkat y = 64.0
PS C:\Users\User\Documents\YUBI>
```