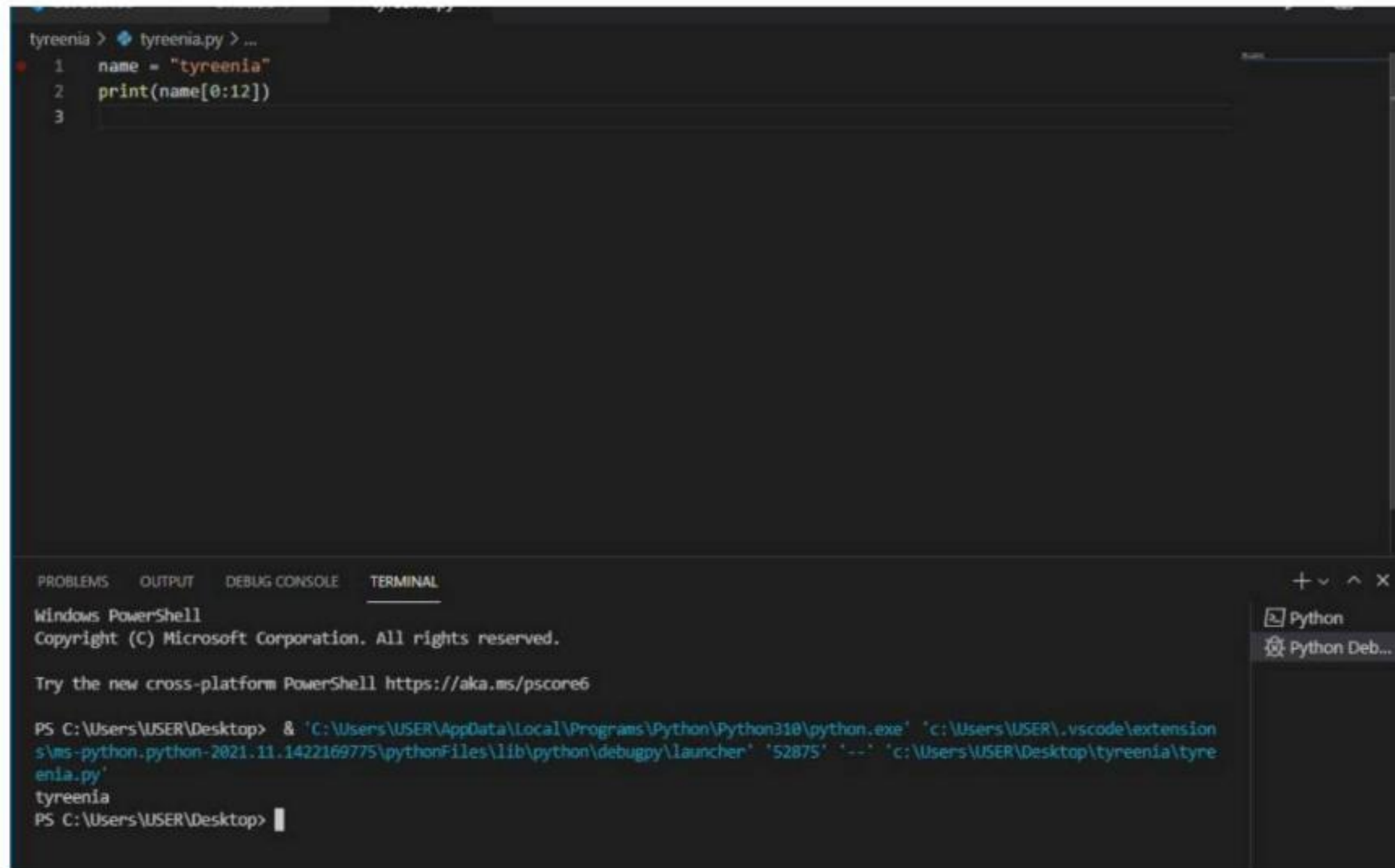


## 1. STRING

```
tyreenia > tyreenia.py > ...
1  name = "tyreenia"
2  print(name[0:12])
3
```



## 2. FORMATTED STRING

```
tyreenia > tyreenia.py > [e] umur
1  nama_depan = "tyree"
2  nama_belakang = "nia"
3
4  pesan = nama_depan + "[" + nama_belakang + "]"
5
6  print(pesan)
7
8  umur = 17
9
10 pesan = "Umur saya " + str(umur) + (" tahun")
11
12 print(pesan)
13
```

```
tyreenia > tyreenia.py > umur
1 nama_depan = "tyree"
2 nama_belakang = "nia"
3
4 pesan = nama_depan + "[" + nama_belakang + "]"
5
6 print(pesan)
7
8 umur = 17
9
10 pesan = "Umur saya " + str(umur) + (" tahun")
11
12 print(pesan)
13
```

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

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/tyreenia/tyreenia.py  
tyree[nia]  
Umur saya 17 tahun  
PS C:\Users\USER\Desktop> |

### 3. STRING METHOD

```
tyreenia > tyreenia.py > ...
1 kursus = "Belajar ngebucin sama ozan"
2 print(kursus.upper())
3 print(kursus.lower())
4 print(kursus.replace("ngebucin", "ngesajak"))
5 print(kursus)
6
```

```
tyreenia > tyreenia.py > ...
1 kursus = "Belajar ngebucin sama ozan"
2 print(kursus.upper())
3 print(kursus.lower())
4 print(kursus.replace("ngebucin", "ngesajak"))
5 print(kursus)
6
```

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

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PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/tyreenia/tyreenia.py  
BELAJAR NGEBUGIN SAMA OZAN  
belajar ngebucin sama ozan  
Belajar ngesajak sama ozan  
Belajar ngebucin sama ozan  
PS C:\Users\USER\Desktop> |



#### 4. MATEMATIKA

```
tyreenia > tyreenia.py > y
1 x = 12
2 y = 1
3 print(x * y)
4 print(x - y)
5 print(x + y)
6 print(x / y)
7
```

```
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PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/tyreenia/tyreenia.py
12
11
13
12.0
PS C:\Users\USER\Desktop>
```

#### 5. OPERATOR PRECEDENCE




```
tyreenia > tyreenia.py > nomor
1 nomor = (12 + 1) * 3 ** 5
2 print(nomor)
3 #TANDA KURUNG
4 #PERPANGKATAN
5 #PERKALIAN ATAU PEMBAGIAN
6 #PEJUMLAHAN ATAU PENGURANGAN
7
```

```
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PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/tyreenia/tyreenia.py
3159
PS C:\Users\USER\Desktop>
```

#### 6. MATH MODULE

```
tyreenia >  tyreenia.py >  nomor  
1   nomor = 5.5  
2    nomor = round(nomor)  
3   print(nomor)  
4
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  Python + -   ^ x  
Windows PowerShell  
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Try the new cross-platform PowerShell https://aka.ms/powershell  
  
PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/tyreenia/tyreenia.py  
6  
PS C:\Users\USER\Desktop> |
```