In [1]:
```
age = 15                                # Integer
temperature = 36.6      # Float
name = "Anya"                   # String
is_student = True               # Boolean
```

In [2]:
```
print(age)
```

```
15
```

In [13]:
```
'''Integer value has been created
integer'''

age = 15
# Float  value has been created
temperature = 36.6


# A String
name = "Anya"


# Boolean variable creation
is_student = True
```

In [3]:
```
print("The age is", age)
```

```
The age is 15
```

In [4]:
```
print("The age of", name, "is",  age)
```

```
The age of Anya is 15
```

In [6]:
```
print("The age of", name, "is",  age, "years old", "  !!!   " )
```

```
The age of Anya is 15 years old   !!!
```

In [7]:
```
print("The temperature is", temperature )
```

```
The temperature is 36.6
```

In [9]:
```
age = 15
temperature = 36.6
name = "Anya"
is_student = True
```

In [14]:
```
#type casting

x="100"
type(x)
```

Out[14]:
```
str
```

In [15]:
```
n1= int(x)
```

In [16]:
```
type(n1)
```

Out[16]:
```
int
```

In [17]:
```
s="abc"
n2=int(s)
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[17], line 2
      1 s="abc"
----> 2 n2=int(s)

ValueError: invalid literal for int() with base 10: 'abc'
```

In [26]:
```
#creating integer variable
y=55
print(y)
```

```
55
```

In [25]:
```
type(y)
```

Out[25]:
```
int
```

In [20]:
```
y=str(y)  #typecast into string
type(y)
```

Out[20]:
```
str
```

In [21]:
```
print(y)
```

```
55
```

In [22]:
```
#typecast into float
f=float(y)
print(y)
```

```
55
```

In [23]:
```
type(f)
```

Out[23]:
```
float
```

In [ ]: