Pak-Austria Fachhochschule
Institute of Applied Sciences & Technology

PROGRAMMING FOR ARTIFICIAL INTELLIGENCE

LAB TASK:4-5

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Example 1:

Syntax error

Code:

```
num1=5

num2="Hello"

print(num1*num2)
```

Example 2:

Variable error

Code:

```
1. def_calculateAverage(num1,num2)

total=num1+num2

average=total/2

return average


2. int my@var=15

str="Uzair"

if(myvar=15)

print(str)


3. class="python"
```

```
str="text"

print(class,str)


    4. str="Uzair"

1name="45"

Print(str)

While(name=45)

do

print(str)


    5. float=3.14

       val2=3

       print (float)

       print(_val2)
```

Example 3:

Conversion of data types

Code:

```
    1. str_num=input("enter a number)

       num=int(str_num)

    2. num_str="10"

       num_int=int(num_str)
```

3. num_str="10.5"

    num_float=float(num_str)

4. num_float(20.5)

    num_int=int(num_float)

5. num_str="20"

    num_int=int(num_str)

    print(num_int)