1. **Define the following terms:**

Exception:

Exception Handling:

Try block:

Catch block:

Unhandled exception:

Throw:

1. Show how to modify the following code so that an error is printed if the number conversion is not successful:

user\_input\_string = input(*"Enter a number"*)

user\_value = int(user\_input\_string)

1. What will the following code output?

x=5

y=0

print(*"A"*)

try:

 print(*"B"*)

 a=x/y

 print(*"C"*)

except:

 print(*"D"*)

print (*"E"*)

print (a)

1. What will the following code output?

x=5

y=10

print(*"A"*)

try:

 print(*"B"*)

 a=x/y

 print(*"C"*)

except:

 print(*"D"*)

print (*"E"*)

print (a)