**Question 9 Python**

Each of the following will cause an exception (an error).

Identify what type of exception each will cause.

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| --- | --- |
| Trying to add incompatible variables, as in adding 6 + ‘a’ | Unsupported type |
| Referring to the 12th item of a list that has only 10 items | Out of index |
| Using a value that is out of range for a function’s input, such as calling math.sqrt(-1.0) | domain error |
| Using an undeclared variable, such as print(x) when x has not been defined | variable not defined |
| Trying to open a file that does not exist, such as mistyping the file name or looking in the wrong directory | No such directory found |