Data Structure: Movie

Consider the following definition for a data structure called *Movie:*

```
# a Movie is a title, minutes, genre, and star-rating

data Movie:
    | film(  title        ::  String,
             minutes      ::  Number,
              genre       ::  String,
              star-rating ::  Number )
end
```

To make instances of this structure, I would write:

_____ = _____

_____ = _____

Choose one of your above instances, and note which dot-accessors you would use to access each of its fields:

_____

_____

_____

_____

Which of the following are functions that *could be* written based on the data definition for **Movie**? Check all that apply

☐   # is-longer : Movie, Movie -> Boolean

     # Consumes two Movies, produces true if the
     # first film is longer than the second

☐   # has-role : Movie, String -> Booolean

     # consumes a Movie and the name of an actor. Produces
     # true if that actor has a role in the given film

☐   # too-scary : Movie -> Boolean

     # consumes a Movie and produces true if the film is a
     # horror movie

☐   # editor : Movie, Number -> Movie

     # Consumes a Movie and number of minutes, produces
     # a Movie which is the same as the given film, but with
     # the given number of minutes cut out

☐   # top-billed : Movie -> String

     # Consumes a Movie and produces the top-billed
     # actor in that film