Challenge 2: Agent communication

For Agent communication there was send-message (msg) function provided. But act-r-experiment.lisp needs to be updated and also geomates.lisp for sending raw format of msg-rect or msg->disc

Solution: solution to this problem was found by updating act-r-experiment.lisp and geomates.listp

Send.message(msg) is updated so that it sends m key first and then message content

respond-to-key-press (model key) function is updated for msg->rect and msg->disc messages.this message will be added in visicon

```
value (polygon player-into
                          player-type ,*player-type*)))
(loop for (what . attributes) in updated-scene do
 (case what
    (:msg->rect (setf *message* attributes)
        (when *message*
        ;; Add message to visicon as a special feature
        (add-visicon-features `(isa (text-feature text)
                                screen-x 10
                                 screen-y 10
                                 value (text "message")
                                message ,*message*
                               sender "rect"))))
    (:msg->disc (setf *message* attributes)
             (when *message*
               ;; Add message to visicon as a special feature
               (add-visicon-features `(isa (text-feature text)
                                         screen-x 10
                                         screen-y 10
                                         value (text "message")
                                        message ,*message*
                                        sender "disc"))))
    (:platform (destructuring-bind (x1 y1 x2 y2) attributes
                (add-visicon-features `(isa (polygon-feature polygon)
                                       screen-x ,(* 0.5 (+ x1 x2))
                                       screen-y ,(* 0.5 (+ y1 y2))
                                       value (polygon "platform")
                                       height ,(abs (- y2 y1))
                                       width ,(abs (- x2 x1))
                                       color black regular (true nil) sides (nil 4)))))
```

Player info will be continuously update in visicon so that in model we can read it

Then geomates.lisp is updated from this

To this so that (:msg->rect (:abc :cde 10 20) is not formatted to (msg->rect (abc cde 10 20)

Working code for this can be found on the following location

https://github.com/SandeshGavhane/DeepSeek ICA Agent/blob/main/geomates/DeepSeek Agent Version6 MessageSending.lisp

https://github.com/SandeshGavhane/DeepSeek_ICA_Agent/blob/main/geomates/act-rexperiment.lisp

https://github.com/SandeshGavhane/DeepSeek ICA Agent/blob/main/geomates/geomates.lisp