realkinetic.com | @real_kinetic

REALKINETIC

YOUR POTENTIAL REALIZED

```
getRandomGif : String -> Cmd Msg
getRandomGif topic =
  let
    url =
      "https://api.giphy.com/v1/gifs/random?"
      ++ "api_key=dc6zaTOxFJmzC&tag=" ++ topic

    request =
      Http.get url decodeGifUrl
  in
    Http.send NewGif request



decodeGifUrl : Decode.Decoder String
decodeGifUrl =
  Decode.at ["data", "image_url"] Decode.string
```

```
Http.get
    : String
    -> Decode.Decoder value
    -> Http.Request value

Http.send
    : (Result Error value -> msg)
    -> Http.Request value
    -> Cmd msg

-- MSG:
-- NewGif (Result Http.Error String)

-- UPDATE:
-- NewGif (Ok newUrl) ->
--       ( { model | gifUrl = newUrl }, Cmd.none)
```

```elm
getRandomGif : String -> Cmd Msg
getRandomGif topic =
  let
    url =
      "https://api.giphy.com/v1/gifs/random?"
      ++ "api_key=dc6zaTOxFJmzC&tag=" ++ topic

    request =
      Http.get url decodeGifUrl
  in
    Http.send NewGif request


decodeGifUrl : Decode.Decoder String
decodeGifUrl =
  Decode.at ["data", "image_url"] Decode.string
```