

```
#import statements
import turtle
```

```
import random
```

```
#create
```

```
window-----
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```

```
wn = turtle.Screen()
```

```
#starting variables
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```

```
current_points = 0
```

```
current_lives = 3
```

```
playing = True
```

```
#registering images
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```
turtle.register_shape('canada.gif')
turtle.register_shape('brazil.gif')
turtle.register_shape('china.gif')
turtle.register_shape('germany.gif')
turtle.register_shape('ireland.gif')
turtle.register_shape('italy.gif')
turtle.register_shape('japan.gif')
turtle.register_shape('sweden.gif')
turtle.register_shape('mexico.gif')
```

```
#creating list of flags
```

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```

```
flag = ["canada.gif", 'brazil.gif',
'mexico.gif', 'china.gif', 'germany.gif',
'ireland.gif', 'italy.gif', 'japan.gif',
'sweden.gif']
```

```
#creating turtle
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```

```
screen = turtle.Turtle()
```

```
#functions
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```
# select the flag
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```
def choose_flag():  
    global random_flag  
    random_flag = random.choice(flag)
```

```
# display flag and ask questions
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```
def display_flag():  
    screen.shape(random_flag)
```

```
def question():  
    global answer  
    answer = input("What flag is this? ")  
    answer += ".gif"
```

```
# check the answer and update score
```

```
def add_points(pts, lfs):  
    pts = pts + 1  
    print("Current points:", pts)  
    print("Current lifes:", lfs)  
    return pts
```

```
def remove_life(lfs, pts):  
    lfs = lfs - 1  
    print("Current points:", pts)  
    print("Current lifes:", lfs)  
    return lfs
```

```
# running program
```

```
while current_lifes > 0:  
    choose_flag()  
    display_flag()  
    question()  
  
    if answer == random_flag:  
        current_points =  
add_points(current_points, current_lifes)
```

```
    else:
        current_lives = remove_life(current_lives,
current_points)

    if current_lives == 0:
        again = str(input("You lost! Do you want
to play again? (y/n): "))
        if again == "y":
            current_points = 0
            current_lives = 3
            print("Points have been reset. Current
points:", current_points)
            print("Lives have been reset. Current
lives:", current_lives)
        else:
            exit()

wn.mainloop()
```