```
port math
MAX_POPB = 50000
MAX_POPM = 6000
```

```
file_path = None
info_frame = tk.Frame(root)
```

```
button.grid(pady=5, padx=5, column=2, row=2)
root.mainloop()
```

```
import tkinter as tk

page = 1
sort_last = False
sort_expertise = False
search_criteria = False
search_driteria = False
s
```

```
read_file()
  f page next():
```

```
page_button = tk.Button(page_frame, text='Previous', bg='#156082', fg='#ffffff', command=page_previous)
search_frame = tk.Frame(root, bd=1, relief='solid')
```

```
root.mainloop()
 odule 4:
rom abc import ABC, abstractmethod
```

```
weight = input('Enter the weight in kg: ')

weight = input('Enter the weight in kg: ')

weight_validate = False

while not weight_validate:

try:

    weight_validate:

try:

    weight = float(weight)

    if weight < 0:

        weight = input('Enter the weight in kg: ')

        else:

        weight_validate = True

except ValueRror:

    print('Enter, invalid weight', '\n')

    weight = input('Enter the weight in kg: ')

$ Operation selection

while operation != '1' and operation != '2':

    operation = input('Minich operation? (! = minor, 2 = major): ')

$ Create the correct species object hased on the user's input

if species == 'g':

    species_object = Giraffe(species, weight, 'minor' if operation == '1' else 'major')

slif species == 'b':

    species_object = Blon(species, weight, 'minor' if operation == '1' else 'major')

slif species == 'e':

    species_object = Blk(species, weight, 'minor' if operation == '1' else 'major')

slif species == 'e':

    species_object = UnknownSpecies(species, weight, 'minor' if operation == '1' else 'major')

* Main function to calculate and display the cost

of main():

cost = species_object.calculate_cost()

print(f'The operation will cost $(cost)')

**If __name__ += "__main__":
    sain()
```