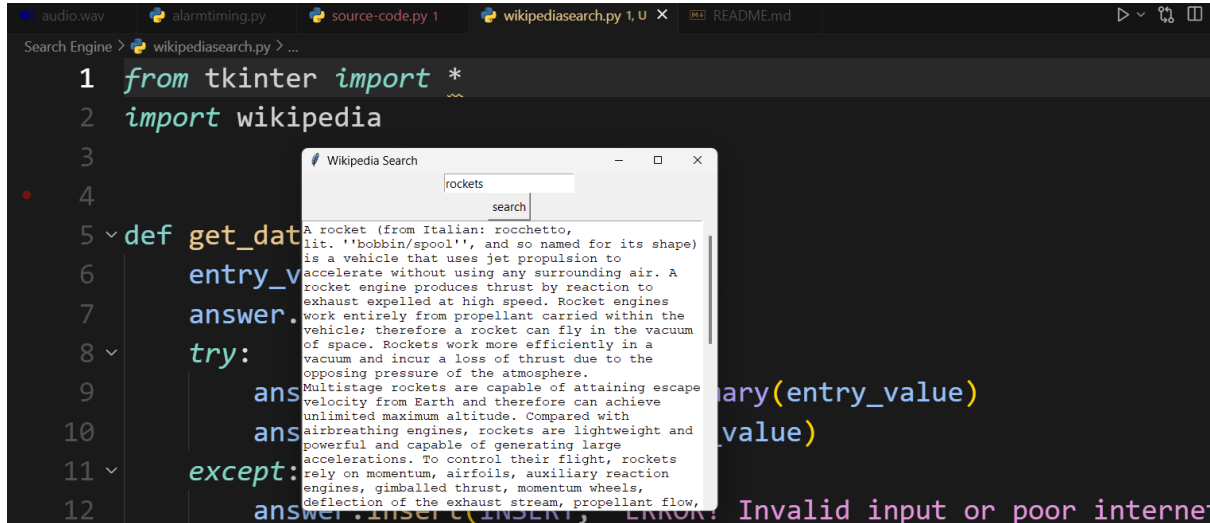


# SEARCH ENGINE



The screenshot shows a code editor with a Python script for a search engine. The script imports tkinter and wikipedia, defines a get\_data function, and includes error handling. A preview window titled 'Wikipedia Search' is shown, displaying the search results for 'rockets'.

```
1 from tkinter import *
2 import wikipedia
3
4
5 def get_data():
6     entry_value = entry.get()
7     answer.delete(1.0, END)
8     try:
9         answer_value = wikipedia.summary(entry_value)
10        answer.insert(INSERT, answer_value)
11    except:
12        answer.insert(INSERT, "ERROR! Invalid input or poor internet connection")
```

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13
14 win = Tk()
15 win.title("Wikipedia Search")
16 topframe = Frame(win)
17 entry = Entry(topframe)
18 entry.pack()
19 button = Button(topframe, text="search", command=get_data)
20 button.pack()
21 topframe.pack(side = TOP)
22
23
24 bottomframe = Frame(win)
25 scroll = Scrollbar(bottomframe)
26 scroll.pack(side=RIGHT, fill=Y)
27 answer = Text(bottomframe, width=50, height=20, yscrollcommand = scroll.set, wrap=WORD)
28 scroll.config(command=answer.yview)
29 answer.pack()
30 bottomframe.pack()
31
32 win.mainloop()
```