

4_Binary_file_operation.py

```
1  # Program - 4
2  import pickle
3
4  f = open("Text_Files\Students.dat", "wb+")
5  n = int(input("No. of records : "))
6  d = {}
7  for i in range(1, n+1):
8      print(f"({i})")
9      name = input("Enter the name of the student :")
10     rollno = int(input("Enter the roll No. :"))
11     d[rollno]=name
12 pickle.dump(d,f)
13 f.close()
14 f = open("Text_Files\Students.dat", "rb+")
15 a = int(input("Enter the roll no. to search by : "))
16 b = pickle.load(f)
17 if a in b.keys():
18     print(f"The name of the student with the given roll\
19         no. {a} is {b[a]}")
20 else:
21     print("No record matches with the given roll no.")
22 f.close()
```