1. Write a Pandas program to create and display a DataFrame from a specified dictionary data which has the index labels.

```
Sample DataFrame:
```

```
exam_data = {'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'], 'score': [12.5, 9, 16.5, np.nan, 9, 20, 14.5, np.nan, 8, 19], 'attempts': [1, 3, 2, 3, 2, 3, 1, 1, 2, 1], 'qualify': ['yes', 'no', 'yes', 'no', 'yes', 'yes', 'no', 'no', 'yes']} labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']
```

Code:

Output:

```
name qualify score
 attempts
     1 Anastasia yes 12.5
а
b
     3
         Dima
                no 9.0
C
     2 Katherine yes 16.5
d
     3
         James no NaN
     2
         Emily
                no 9.0
e
f
    3 Michael yes 20.0
        Matthew yes 14.5
q
h
        Laura
                no NaN
     1
i
    2
               no 8.0
        Kevin
i
    1
        Jonas
               yes 19.0
```

2. Write a Pandas program to select the rows where the score is missing, i.e. is NaN.

Sample DataFrame:

```
Sample Python dictionary data and list labels:
exam_data = {'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael',
'Matthew', 'Laura', 'Kevin', 'Jonas'],
'score': [12.5, 9, 16.5, np.nan, 9, 20, 14.5, np.nan, 8, 19],
'attempts': [1, 3, 2, 3, 2, 3, 1, 1, 2, 1],
'qualify': ['yes', 'no', 'yes', 'no', 'no', 'yes', 'yes', 'no', 'no', 'yes']}
labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']
```

Code:

Output:

Rows where score is missing:

```
attempts name qualify score
d 3 James no NaN
h 1 Laura no NaN
```