Activity 1.1.6

The table below stores the name and time in seconds taken by a group of students to complete a 100 – metre race.

Name	Time(sec)
Rashid	11.5
Khalid	12.5
Bilal	13.5
Hamad	11.0
Ahmad	15.0

(a) Create a 2D array for the information shown in the table above.

```
import numpy as np
race=np.array([["Rashid",11.5],["khalid",12.5],["Bilal",13.5],
               ["hamad",11.0],["Ahmed",15.0]])
race_n=np.array([["Hazza",11.0],["Majid",11.5]])

```

(b) Append the array you have created in (a) with the following information.

Name	Time(sec)
Hazaa	11.0
Majid	11.5

Choose the correct answer:

a	np.vstack((race,race_n))
b	np.hstack((race,race_n))

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