Las Exemination. Course Name: AI sessional Course ade: 312 IDNO: 200222013 Nome: Jafinul Islam 01-NO question sof? height The Write a python program to find the third heghest element. # 7 num = [2,3,7,4,5,6,10,11,120] = 10,120] height_num = num [0] Second_height_num = num [0] third height num = num [0] for i in num: if it height num is third height our = Selond height onen Second-height-num = height-num height_num = i 5761114 68 #5 elif it second height num: third_height_num = Second_height_num second_height_num=1 elif is third height num: 2# thired_height_num = i Prant (" third height number of the list is {?," #7 foremat (third-height_num))

02-NO question & Answere

12 why is Python the fastest language?

Am: Python is a very popularity language of Priogramming world. It is a very sutable Priogramming Language.

Furethere, Python is the fastest Language, because of Python is a dynamically typed programming language, it Compiles fasters than others language but runs is a demand of million of slower.

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03-NO question Amwere

The How Can you different between Pother and R

Ami different between Python and & below:

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Python 3	25 coskid : sale
1. Python is a general purpose programming language.	1. Rig is a statistical Programming Language.
2. Python is used for a wider range of tosks, Such as web development machine learning etc.	2. R is used for the other hand, is primarily used for Statistical analysis or data visualization.
3. Python às launched in 1991.	3. R is launched in 1992
4. It is TOTTOBE index and the RYPL Index.	4. It ocomes 11th and 7th Position in the TIOBE index and the RYPL index, respectful
5. python are hosted inthe Python Package Index (PyPi	9. R fackgees are normally Storied in the Comprehen- Sive R Achive Network (CRAN).