Class 12

Computer science

Practical file

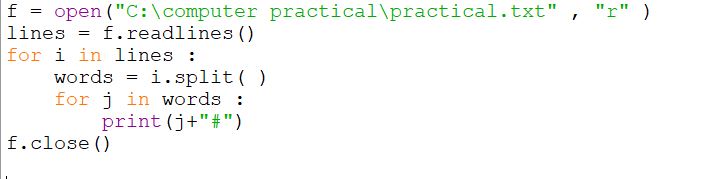
By

Shourya Tyagi

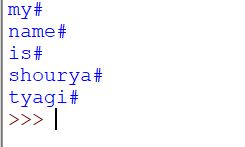
XII Super 30 A , 39

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SOURCE CODE:



Output:



uppercase/lowercase characters in the file.

SOURCE CODE:

![Graphical user interface, text, application, email

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDuRXhpZgAATU0AKgAAAAgABAE7AAIAAAAMAAAISodpAAQAAAABAAAIVpydAAEAAAAYAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFJBSkFOIFRZQUdJAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAM4MAAAkpIAAgAAAAM4MAAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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Output:

![A picture containing text

Description automatically 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VGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APY/Fn/It6j/ANesn/oJroND/wCRe07/AK9Yv/QBXP8Aiz/kW9R/69ZP/QTXQaH/AMi9p3/XrF/6AKAL1FFFABRRRQAUUUUAFFYVnrepN4qbR9T060t1a2e5gnt71piyq6rhlMSbT8wPBat2tKlOVNpS669H+QrptoKKKKzGFFFFABRXMDxVeulzqKaTGNBtZHWS8ku9sxVCQ8qxbCCgIPJcMQpIU8Z6cHIyORW1SjOl8f5r9Nn5biTTCiiisRhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcj4s/5FvUf+vWT/ANBNbWm2tvfeE7K1vYIri3ls41kimQOjgoOCDwRWL4s/5FvUf+vWT/0E10Gh/wDIvad/16xf+gCmm07oDzR9E0mHTL34dx6ZZrPcaoojxbJn7LIDJ5/Q/MkayRBzzuVea6q70rTB4m0/QbqytY9D+wyNbWHlqtvLNvG4FPusQpyFIP3mOMjI6c6fZNqS6i1nAb5YvJW5MS+YI852bsZ255x0ovtPs9TtHtdStILy3f70NxEJEb6qRg16tTMHOSvfq3rrzNWcl9357Eci1/rrf/gehyn9jadLr1/4csLS2Giy6aftdlHGvkQTFxswmMKxXcSAP4VPueFi8bwWPgr+ypdH05tEt9PbT5gYQUbVBE0nlbfu7Tt54zvYV7JYadZaVaLa6XZ29lbqcrDbxLGg+iqAKik0PSZbZraXS7J4Hn+0NE1uhVpc58wjGN2ed3XNaUcwpRbVWLkrp72d119Rcrvdf1t/l+Z59P4cfTrjw94bTRtLvtMttMxHZ6jdm3gmuQw3sVWJxK/8WGH8TEZ5x0PhPT73SdevbWS30nTLJ4EkTS7C/efyX3MC6o0UYjVgQCAMZXPUnPTX2n2ep2j2upWkF5bv96G4iEiN9VIwaj0/R9M0m1a10rTrSxt2JJhtoFjQk9eFAFY1Mf7Wi4y3e+/e997X+XzBQs9DJl/5Kfa/9geb/wBHRVX8Y2Wn6zfaXpN1qFrDeSGSa2s7+3M9tdhQAweLcocruBA3A55wcGrX/CAeDv8AoU9D/wDBbD/8TWneaLpeoQrFf6bZ3UaxmJUmgVwEJBK4I6ZVeOnyj0qFiKUKkJwb91W2Xnru++34js7t9/8AJL9Dm/COmW+ieKdXsI4bZbj7JavIbCLybZVzLtVYiW8tvvEjcQQQeCTnsaq6dplhpFoLXSbG2sbcEsIbaFY0BPU7VAFWq5sTW9tVc/T8Fb+l0KSsgooornGef+KtDv7LwzqVhZa9s029MywWCWoe5lkk3E26SlsbCxPGzcFz8wAyO5soWttPt4JG3PFEqM3qQMZqtZ6Bo+nX017p+k2Nrdzkma4gtkSSTJydzAZPPPNaFdmIxLqwUN7a3sldu3b827snl1CiiiuMoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDkfFn/It6j/16yf8AoJroND/5F7Tv+vWL/wBAFc/4s/5FvUf+vWT/ANBNb+iHb4c08nOBaRngZ/gFAGRaNqNl4++wT6xd31pcWEtyIbiOECJhKigKUjU4wxHzE1s6lq9npMaNeyOGkJEcUMTyyyY5O2NAWbA5OAcVyUnia0bx3b6iLDXPsqabLA0n9g3vDmWNgMeVnop56cVrai0mn+KLfXpLa6ubE2DW7eRbvJJAxdXB8tQXIYDBwCQVXI6kerUw7c4e0ja8e1rtX02tczvrK3l+S/4JeXxNpjaXc6hvuBFarunjazmE0Y9TCV8wcc/d6c9Klj12xm0AazH9qayZPMBFnN5hXPURbd59fu9OelZVlG2ueKJNWS1uLfT/AOzzZ/6VA0L3BZw2fLcBgFAI+YDJY445Pnbr45sfD7ywWeqPFbQN4eisFQkuvlsq3u0dcPsG7+6Ca1o4ClWbjzcrTWja69Nt/Pp1Qc1nrt/w3/B+49MHjTQm0ix1JLmd4NQBa0RLOZpp1HVkhCeYV6HIXGCD0IrQ0rWrDWoZH0+ZmMTbJYpImikibrh43AZTjnkDI5rlNX0K50nVNOvLO+1W0sLXTRYFtKtYp5I9rAgmNo5GKkf3FyCozkdLnhm2X+17zVje+IL4yWyQtNqdlHbAhGZgojEUblhubkqR83BrKphsP7F1Kbfl9+z9217efyBSlezLY8eaARKBPeedDJ5clt/Z1x54O0MT5Pl79u1lO7bjkc1u2t1BfWcN1ZypNbzoskUqHKupGQQe4IridA1yyh8W+ILuTTdYj/tK6g8iZtCu18xFgjTlvK+UBg/3sY5PQ5ru6wxdGFFqMYtXSevmk2tls9Ck7hRRRXCUZmr2uq3j28GmX66fASxuLhEV5h02rGHUpzzksDjAwDnIpeHb69Oq6vpF9eHUf7OeLZeGJUYh13eW+0BS64BJUAYdeBUHi7XrzTnttPsLe+ja8VjJqNvp012tqoxnCxo2ZDn5QwCjBJzja0/hO5037LLp+jWGpW8FsFdp7+ymgNw7lizZlUM75GWYj+Icnt6Ps5xwrlKOj2dvPdv8Evn2vL+KxkTatq3/AAjEvjKPU3FrFG90ulrHGYZLZcnltvmeYUG7IbaDgYIHPbKQygjoRkVwLW1yngW48DpZXhvmt3sYpvssn2fyWyqy+djZwhyV3bsgjB4z3yrsQKOgGKMZGCSslu7f4dLPz669QW4tFFFecUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQByPiz/kW9R/69ZP/AEE10Gh/8i9p3/XrF/6AK5/xZ/yLeo/9esn/AKCa29MadPClk1nHHLOLKMxpLIY1ZtgwCwViB74P0ppXdgNOiuTuPF98ngKDxNbaVbyAxebcW8l6yeWvQ7GEZ3nPYhfrU2s+JtU03xRaaNZaJFfG+t5JbaUXnl4aMoG80FDsXD/eBY8Y2811rBV2+Wy69V9nfr0J5kdNRWDDrWq7p7K80u1g1VYDPbxLes8E6AgHEvlBgQWGcx/xDGecZujeLte1vQbXW7bwzGthNCsrI+of6QwxlvLTy9rDrjc6E4zgZFJYOs05aWX96PXbrr8uwcyOworAvPEsss1lbeHLKPU7m8thdqZbjyIY4DjDs+1mG7PACnODnGKsaRrM95fXGnarZLY6jbosrRxzebHJGxIDo+FJGVIIKqQR0wQTDw9WMOdr8Vfttv8AgPmRr0VyNr4p8QXmoalpkHhy2a/06VUkb+0WFsVaNXXEhh3bjuxtCHGOSMjPU2ssk9nDLPbvbSyIrPA7KWjJHKkqSCR04JFKrh6lG3Pb7099ej7BclooorAYUVl+IdPt7/SLg3SyOscEhCCVlRsqeGUHDj2YEVH4R/5EnQ/+wdb/APota29mvZe0T62Jbs0u9/wt/mbFFFFYlBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHI+LP8AkW9R/wCvWT/0E10Gh/8AIvad/wBesX/oArn/ABZ/yLeo/wDXrJ/6Ca6DQ/8AkXtO/wCvWL/0AUAcldeGvEp8F3XhizXSltxE0VveS3EheRdxIDRiPCHHG4M3rtPSptYGsSeO/D0tqtpDfppd48lu8rNDJ89uCnmbQwHPDbew+U9K7Wsu98MaBqV+L7UdD027u1xi4ntI3kGOnzEZ4r06eNXPeov5tl1krO+v9dLEcumhVtNP1G41JtX12KzguIbZ7e3t7SVplRXKs7GRkQkkonG0Yx1OeOe8FJ4oHw90O2sxpkltNp8JS8mmkWSBWQceSEIkK9jvXPHHr3N3Z21/aSWt/bxXNvKNskMyB0cehU8Gq+l6HpOiRyR6LpdnpySEM62lukQcjuQoGaiOLj7KUWtbqytorX879fO/W9x2d0zm9U8A2DrpslppOl6o2nWS2KWurRBo3jXG0h9jbGGDyFOcnI6EXvDfh4aRJPcx+H/D+jyyR7BFpcfLkHPzS+WmR042cdcmukorOWNrTp+zk7r5+ve34X8w5Ve5yGk2ni2x1zU7ybStFMepXMcrhNWlJhCxJGcf6N8x+TPbrj3rr6KKyrVvatPlS6aX6Ky3b6DSsFFFFYDMvXhq0mntBotpZXLTI6SG7u3gCAjAI2xPu+nFV/CltrNhottp+t2ljCLO2igjktLx5vN2rtJIaJNvQd26n053KK39t+69lyrvfW/52/ATV2mFFRw3ENx5nkTRy+W5jfYwbYw6qcdD7VJWLTW4wooopAFFFFABRWbaeIdK1DUvsNjex3E/lNMPKBZCoYKcOBtJBIBGcjPSm6t4i0/Rbi3t737W01yrvFHa2M1yzKm0McRIxAG9evqK1VGq5cii79raiujUorM0jxDp+tzXMViblZbXaZorqzmtnUNnadsqqSDtPI9K06mcJ05cs1Z+YJp7BRRRUDCiiigAooooAKKKKACiiigDkfFn/It6j/16yf8AoJrd0iUQ+F7GVwSqWcbEAZOAgrC8Wf8AIt6j/wBesn/oJroND/5F7Tv+vWL/ANAFAHOWVt4k17w7DrNt4kksLu9t1uLe0jtoXtYg67kVtyGRsAjLBx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numbers between 1 and 6 (simulates a dice).

SOURCE CODE:

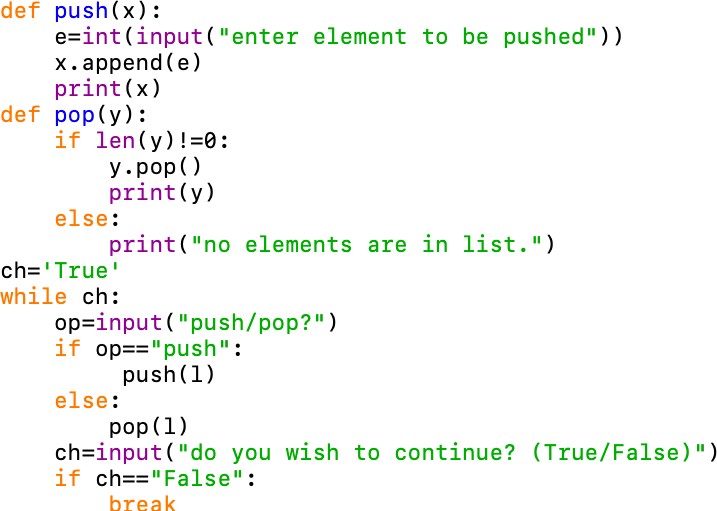


Output:

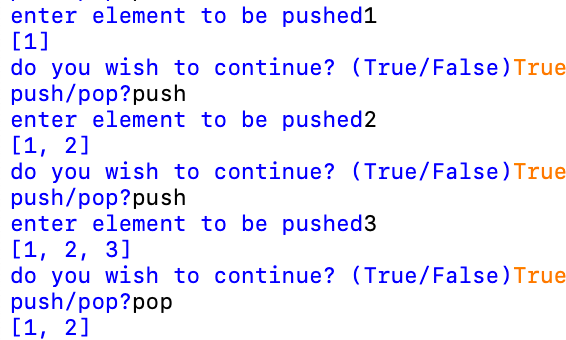


structure.

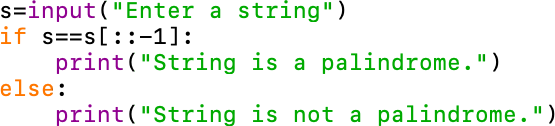
SOURCE CODE:



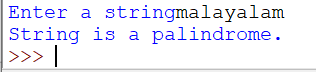
Output:



SOURCE CODE:



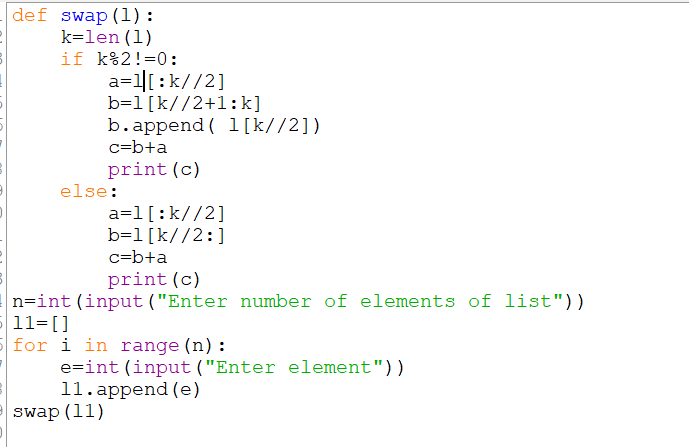
Output:



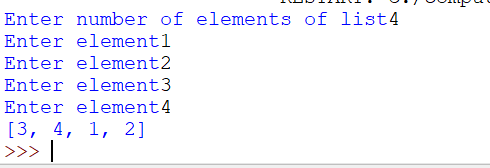
list with the second half of the elements. Also implement this function in a

Python program.

SOURCE CODE:

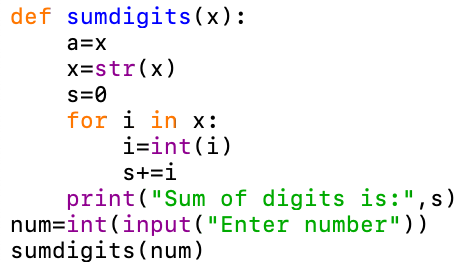


Output:

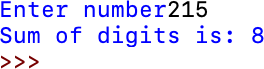


integer number. Also implement this function in a Python program.

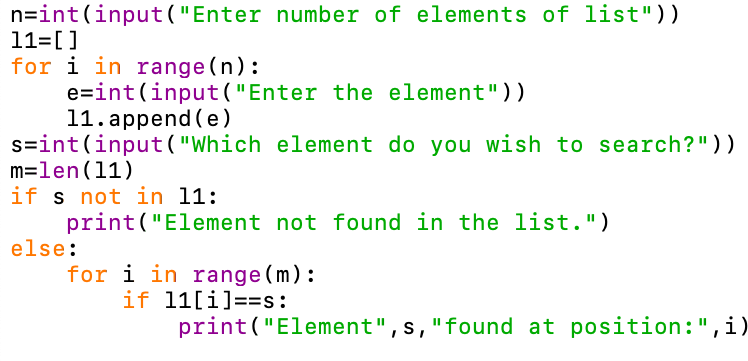
SOURCE CODE:



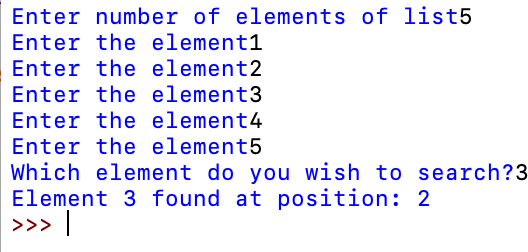
Output:



SOURCE CODE:

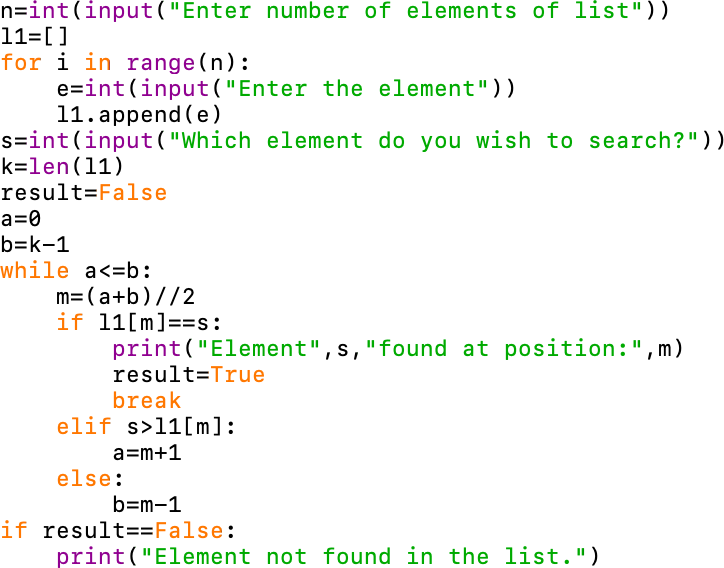


Output:

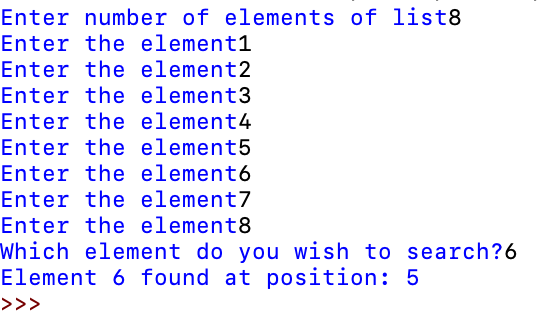


search.

SOURCE CODE:



Output:

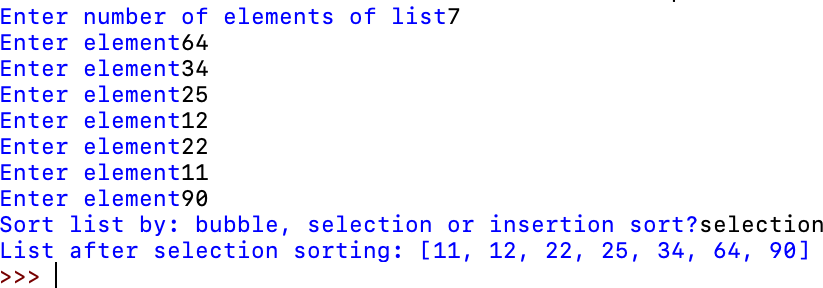


and insertion sort. (use functions to implement all these in a single program)

SOURCE CODE:

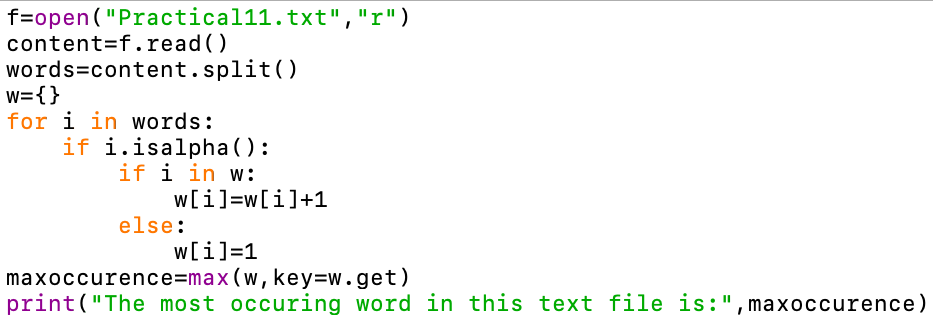


Output:



most common occurring word(s).

SOURCE CODE:

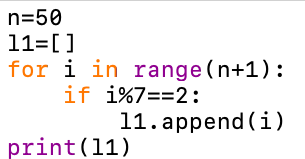


Output:



have remainder 2 on division by 7.

SOURCE CODE:

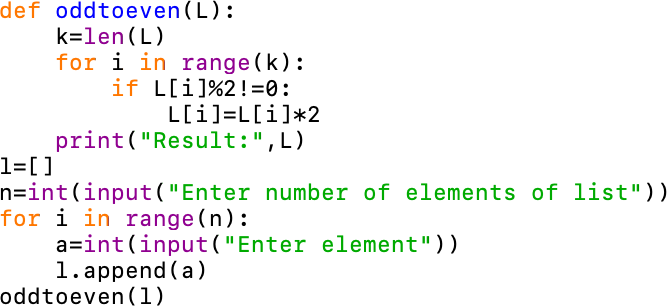


Output:

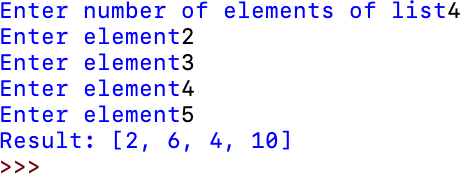


argument and converts all odd numbers into even by multiplying them by 2.

SOURCE CODE:

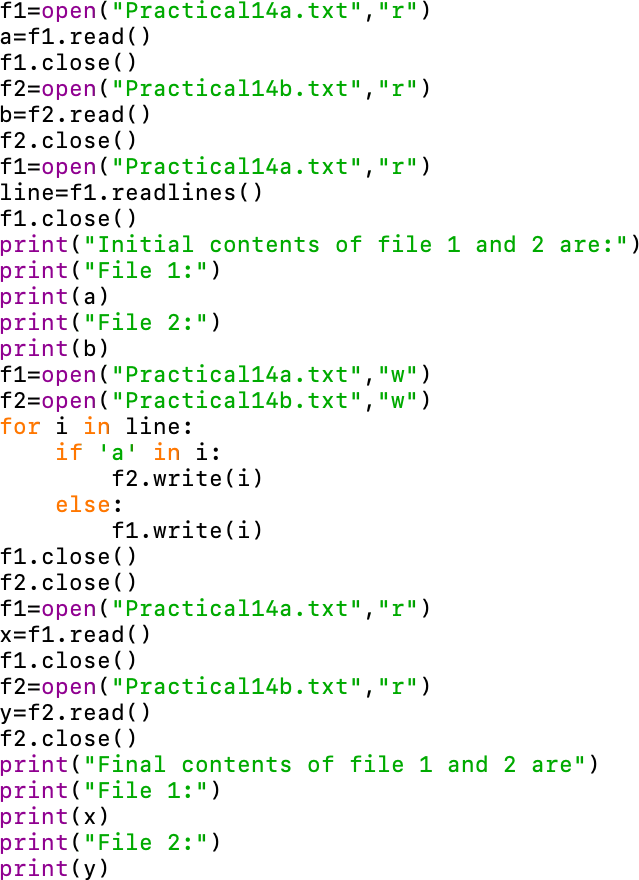


Output:

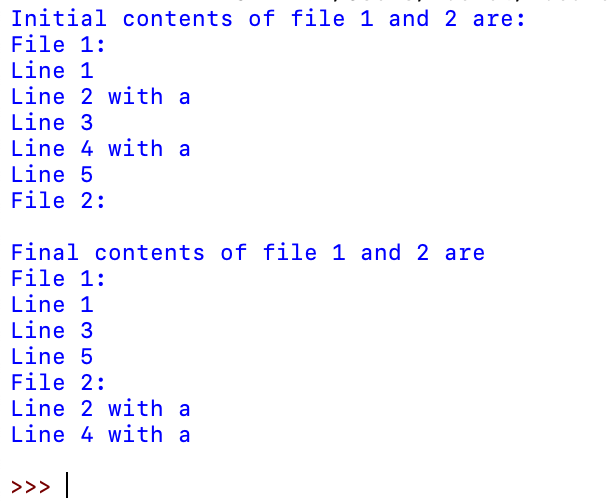


write it to another file.

SOURCE CODE:



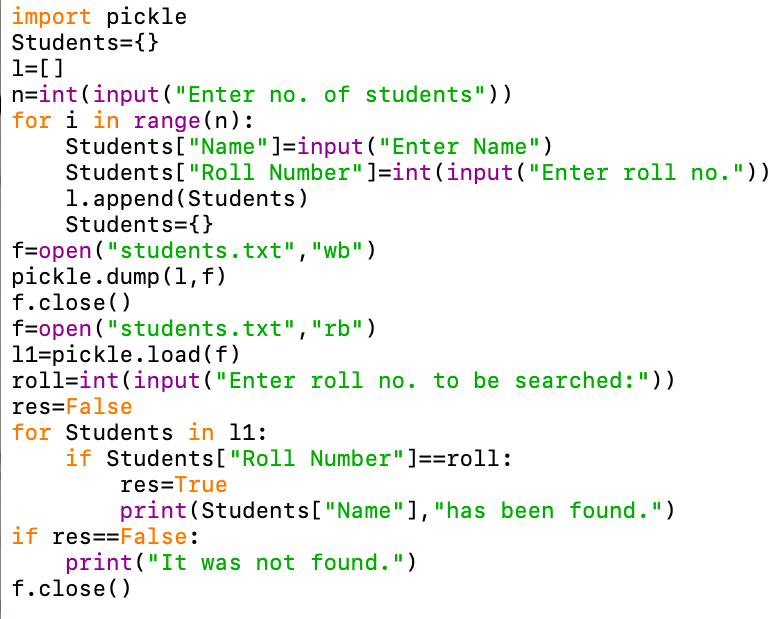
Output:



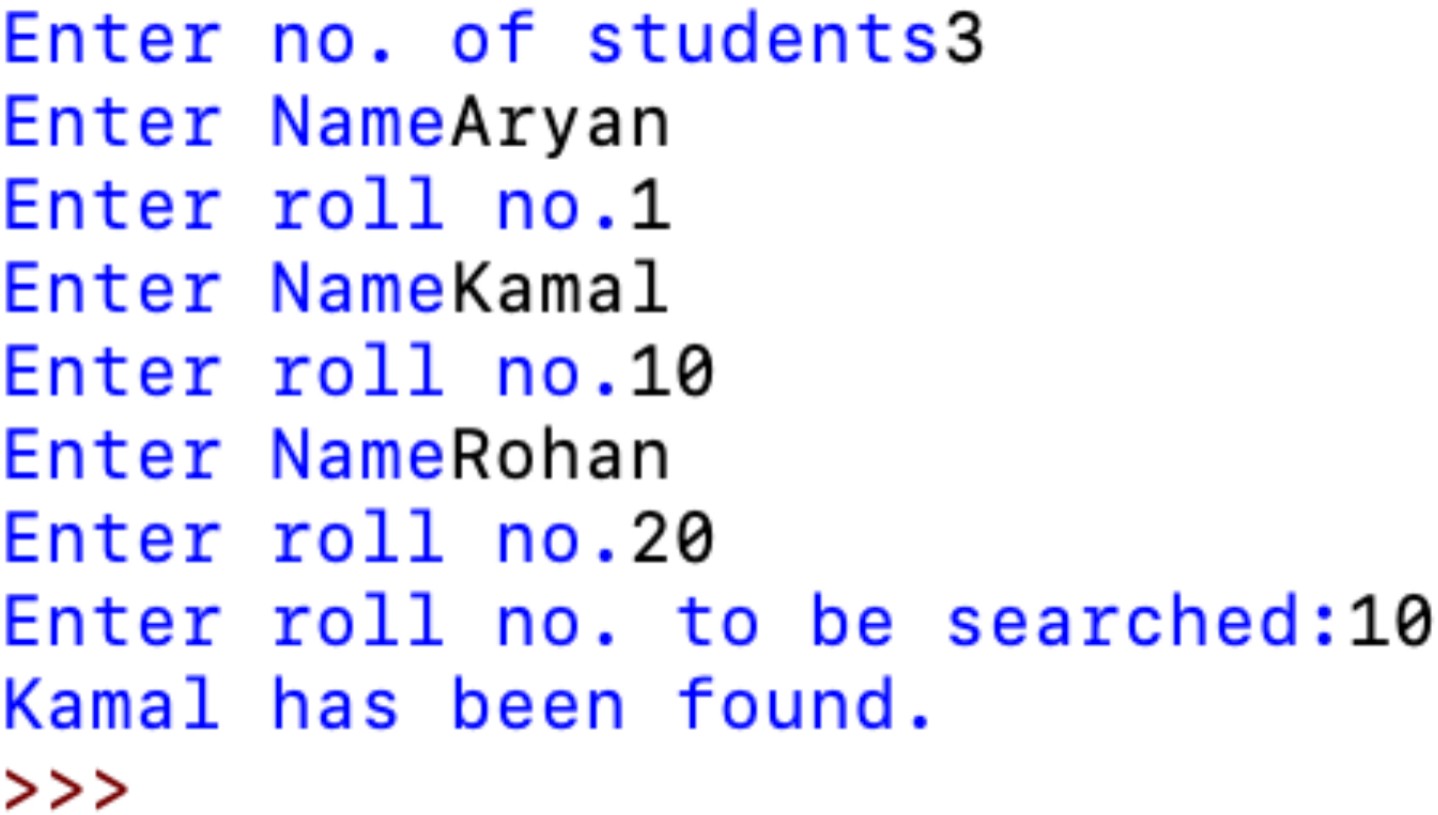
given roll number and display the name, if not found display appropriate

message.

SOURCE CODE:

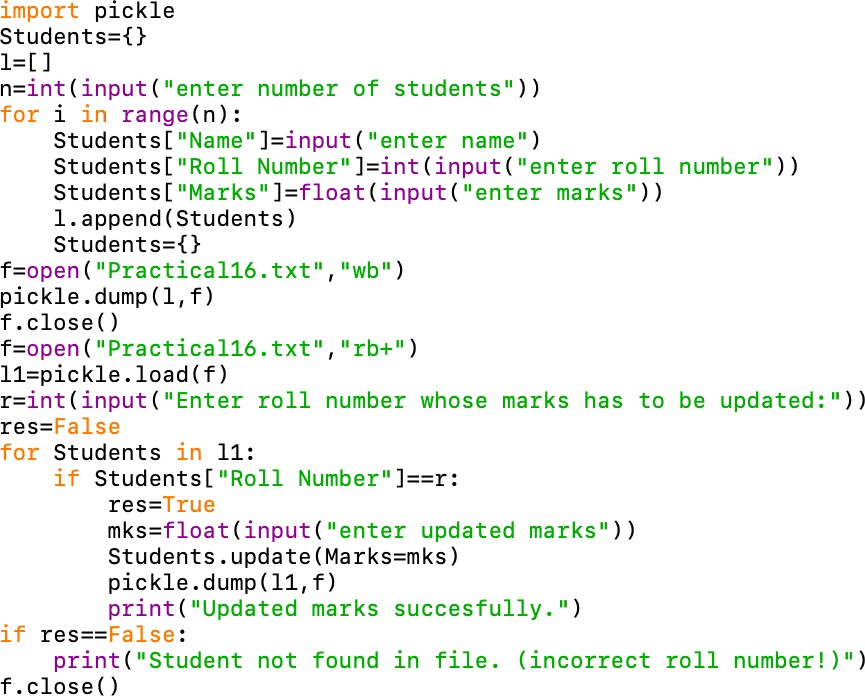


Output:

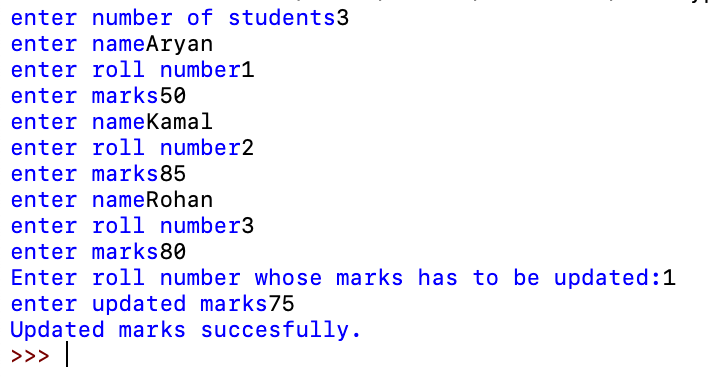


roll number and update the marks.

SOURCE CODE:

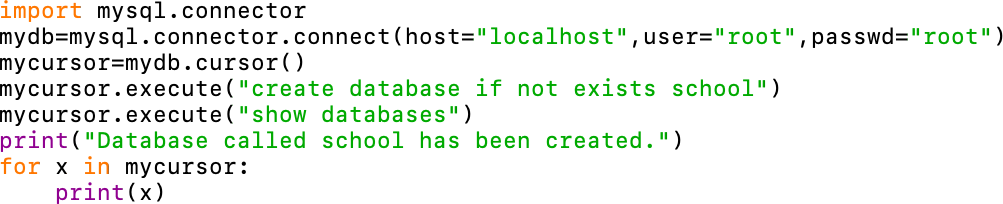


Output:

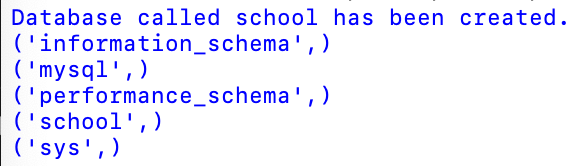


named school.

SOURCE CODE:

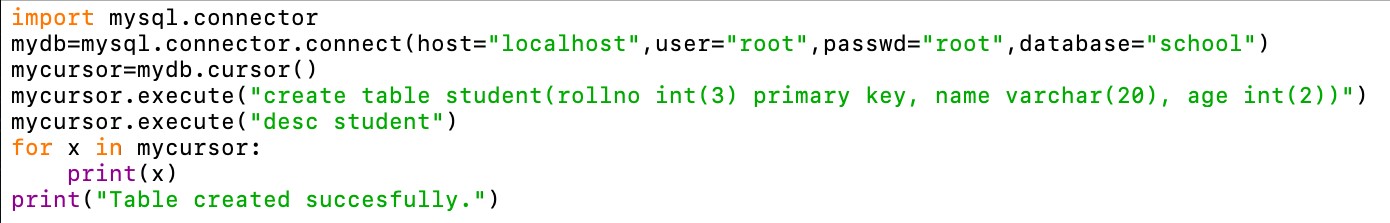


Output:

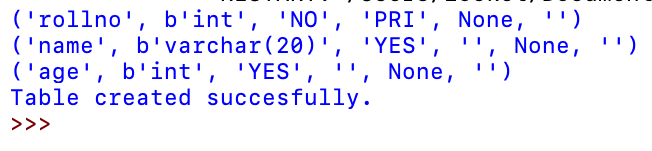


should have roll numbers, names of students and age.

SOURCE CODE:



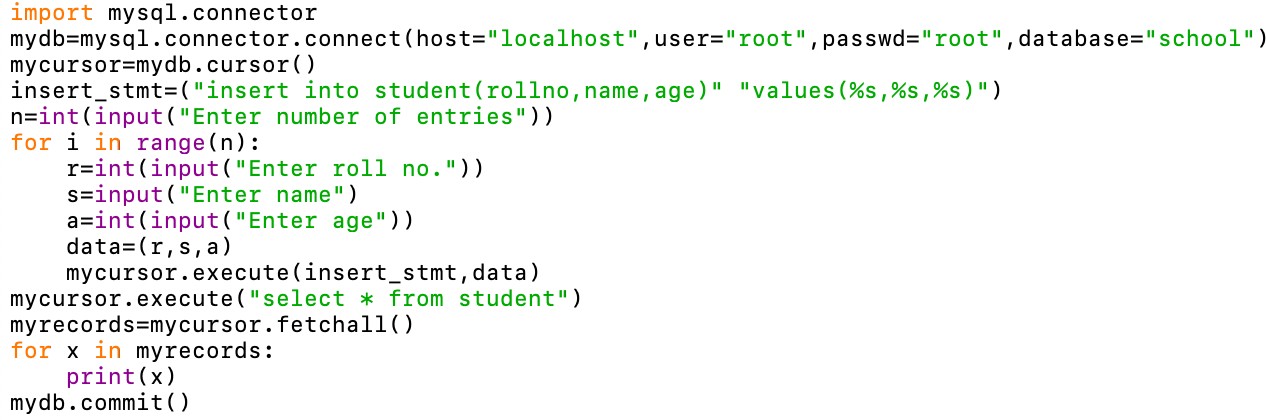
Output:



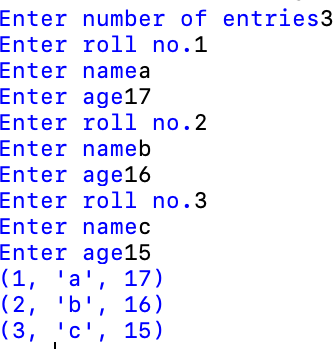
Caption

inputted by the user.

SOURCE CODE:

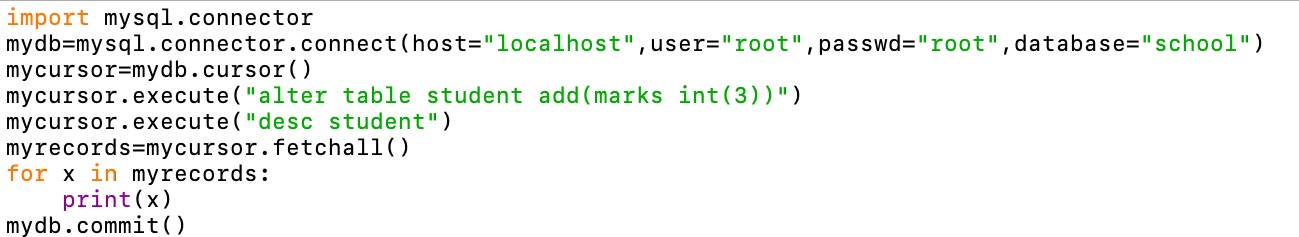


Output:



database “school”.

SOURCE CODE:



Output:

