**QUESTION 3:**

**Solution:**

clear all

close all

clc

a=15.62;

b=-7.08;

c=62.5;

d=0.5\*((a\*b)-c);

ans\_a=a+((a\*b)/c)\*(((a+d)^2)/sqrt(abs(a\*b)));

ans\_b=(d\*exp(d/2))+((((a\*d)+(b\*c))/((20/a)+(30/b)))/(a+b+c+d));

ans\_c=(443\*c)/(2\*(a^3))+(exp(-a\*b)/(a+b));

disp('a : ');

disp(ans\_a);

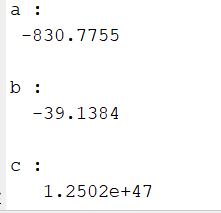
disp('b : ');

disp(ans\_b);

disp('c : ');

disp(ans\_c);

**OUTPUT:**



**QUESTION 1:**

**Solution:**

clear all

close all

clc

row\_1=[32,4,81,exp(2.5),63,cos(pi/3),14.12];

disp('a : ');

disp(row\_1);

col\_1=[55;14;log(51);987;0;5\*sin(2.5\*pi)];

disp('b : ');

disp(col\_1);

row\_2=[1:2:33];

disp('c : ');

disp(row\_2);

col\_2=([15:-5:-25])';

disp('d : ');

disp(col\_2);

row\_3=linspace(7,40,15);

disp('e : ');

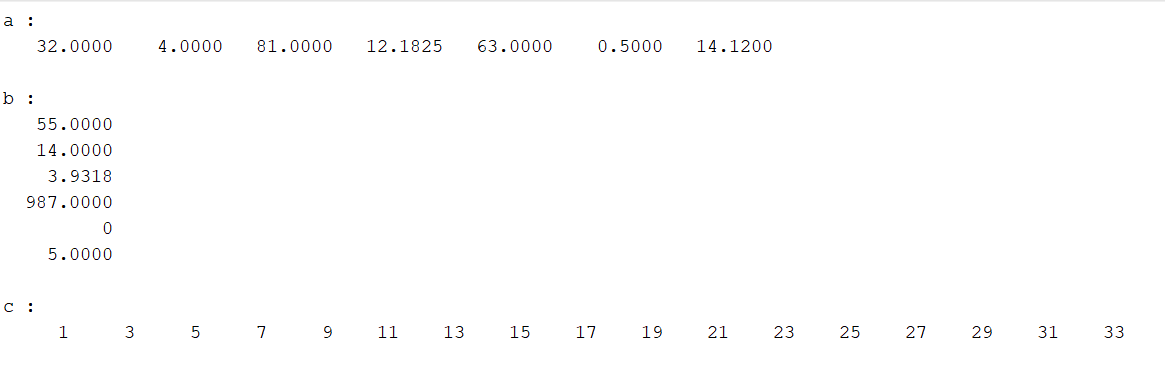
disp(row\_3);

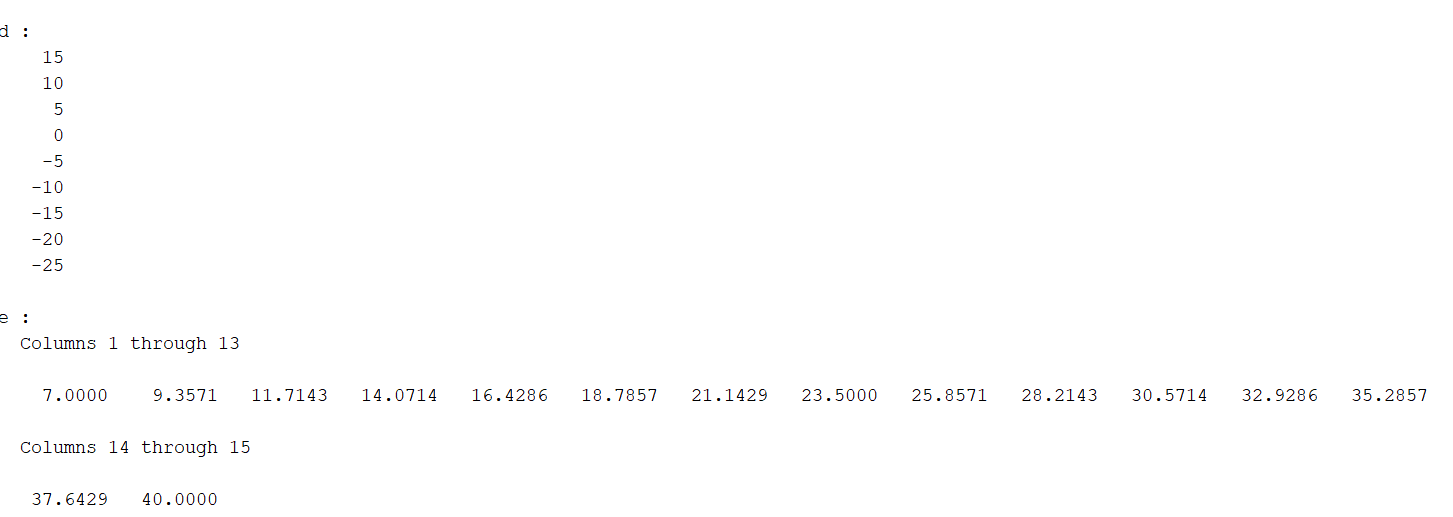
col\_3=(linspace(-1,-15,12))';

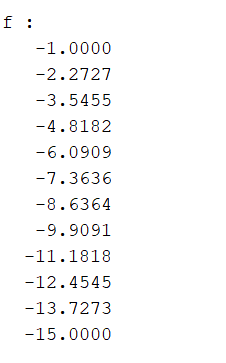
disp('f : ');

disp(col\_3);

**OUTPUT:**







**QUESTION 2:**

**Solution:**

A1=4:3:49;

A2=[A1(1:4),A1(13:16)];

disp('A1 : ');

disp(A1);

disp('A2 : ');

disp(A2);

**OUTPUT:**

