**EXERCISE 1:**  What is the value of z after you execute this script? Remember that rem(A,b) returns the remainder of the division A/b.

Group #:

Name:

x=4; y=3;

if rem(x,2)==0

if x\*y>15

z=1;

elseif x\*y>10

z=2;

elseif x\*y==12

z=3;

end

else

z=0;

end

**EXERCISE 2:**  What is the value of z after you execute this script?

x=4; y=3;

if rem(x,2)~=0

if x\*y==12

z=3;

end

else

z=0;

end

**Exercise 3**: What is the value of z after executing this script?

x=-2; y=3;

if -4<x<-1,

z=x^2/2;

elseif -4<x & x<-1,

z=-x\*y^2;

if z>18,

z=0\*z;

end

end;

**Exercise 4**: What is z after executing this script? What does this script do (in in 4 or 5 words)?

x=[5 3 1 2];

z=x(1);

if x(2)<x(1),

z=x(2);

end;

if x(3)<z,

z=x(3);

end;

if x(4)<z,

z=x(4);

end;