int main()

{

int no, fv;

……. 4

fv = calcfv(no);

printf(“FV = %d”,fv); // 24

return 0;

}

int calcfv(int x) // 4

{

int y;

is 4 == 1? False

if (x == 1)

return 1;

y = x \* calcfv(x-1);

y = 4 \* calcfv(3)

y = 4 \* 6

y = 24

return y;

return 24

}

int calcfv(int x) // 3

{

int y;

is 3 == 1? False

if (x == 1)

return 1;

y = x \* calcfv(x-1);

y = 3 \* calcfv(2)

y = 3 \* 2

y = 6

return y;

return 6;

}

int calcfv(int x) // 2

{

int y;

is 2 == 1? False

if (x == 1)

return 1;

y = x \* calcfv(x-1);

y = 2 \* calcfv(1)

y = 2 \* 1

y = 2

return y;

return 2;

}

int calcfv(int x) // 1

{

int y;

is 1 == 1? True

if (x == 1)

return 1;

y = x \* calcfv(x-1);

return y;

}