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CIS252

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Chapter 6 Exercise Questions

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1. int alpha[15];
2. cout << alpha[9] << endl;
3. alpha[4]=35;
4. alpha[8]=alpha[5]+alpha[12];
5. alpha[3]=3\*alpha[7]-57;
6. for(index=0; index<15; index++)

{

cout << alpha[index];

if(index%5==0)

cout << endl;

}

4 {5,7,9,11,13};

6

1. Yes
2. Yes
3. No, aggregate operation of array
4. Yes
5. Yes
6. Yes
7. Yes

8

1. Yes
2. Yes
3. Yes
4. Yes

10

1. Yes
2. Yes
3. Yes
4. No, aggregate operation on an array
5. No, aggregate operation on an array
6. Yes
7. Yes

12 One contains: 3 8 13 18 23

Two contains: 5 15 25 35 45 28 33 38 43 48

14

1. int alpha[10][20];
2. for(int i=0; i<10; i++)

for(int j =0; j<20; j++)

alpha[i][j]=0;

1. int row=0;

for(int col=0; col<20; col++)

alpha[row][col]=1;

while(row<10)

{

for(int col=0; col<20; col++)

alpha[row][col]=2;

row++;

}

1. int col=0;

while(col <20)

{

for(int row=0; row<10; row++)

alpha[row][col]=2\*col+5;

col++

}

1. for(int row=0; row<10; row++)

{

for(int col=0; col<20; col++)

cout << setw(5) << alpha[row][col] << “ “;

cout << endl;

}

1. for(int col=0; col<20; col++)

{

for(int row=0; row<10; row++)

cout << setw(5) << alpha[row][col] << “ “;

cout << endl;

}