C PROGRAMMING

O7/10/2021

EXERCISE

1.Wap to find table of all numbers from 2 to 10.

2.Wap to find all prime numbers from 1 to 50.

3.Wap to input 5 number from user and count how many digits are palindrome.

4.Wap to count all prime numbers within 1 to given number.

5.Wap to input 5 subjects marks of 3 students and print division of all.

6. for(i=1;i<=5;i=)

{

for(j=1;j<=4;j++)

{

}

}

Result- 1111

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5555

**Answer:**

**void main()**

**{**

**int n=1,i,j;**

**for(i=1;i<=5;i=n)**

**{**

**for(j=1;j<=4;j++)**

**{**

**printf("%d",i) ;**

**}**

**printf("\n");**

**n=n+2;**

**}**

**}**

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7. for(i=1;i<=6;i=i+2)

{

for(j=1;j<=4;j++)

{

i=? , j=?

}

}

1234

1234

1234

1234

1234

1234

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8. for(i=5;i>=1;i--)

{

for(j=1;j<=5;j++)

{

i=1 , j=1 to 5

}

}

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9. for(i=1;i<=6;i++)

{

for(j=5;j>=1;j--)

{

i=1 , j=5 to 1

}

}

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10 . for(i=’A’ ; i<=’E’; i++)

{

for(j=1;j<=5;j++)

{

i=A , j=1 to 5

}

}

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11. for (i=1; i<=6; i++)

{

for(j=5 ; j>=1; j--)

{

Printf(“%d”,j);

}

Printf(“\n”);

}

Result- 5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

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1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

----------------------------------------------------------------------------

1 2 3 4

1 2 3

1 2

1

----------------------------------------------------------------------------

5 5 5 5 5

4 4 4 4 4

3 3 3 3 3

2 2 2 2 2

----------------------------------------------------------------------------

6 6 6 6 6

5 5 5 5

4 4 4

3 3

2

----------------------------------------------------------------------------

6 6 6 6 6

5 5 5

4

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14.

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$ $ $ $ $

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A A A A A

B B B B B

C C C C C

D D D D D

----------------------------------------------------------------------------

A

B B

C C C

D D D D

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