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EXERCISE 1

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#include <stdio.h>

int main()

{

char username[20];

int age;

int calculate\_age;

int anniversary=100;

printf ("Enter an Username: ");

scanf ("%s", username);

printf ("Enter an age: ");

scanf ("%d", &age);

calculate\_age = anniversary - age;

printf ("it will take to reach 100 anniversary: %d ",calculate\_age);

return 0;

}

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EXERCISE 2

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#include <stdio.h>

int main()

{

int body\_temprature;

printf ("Please Enter an Body Temprature: ");

scanf ("%d", &body\_temprature);

if (body\_temprature>=35 && body\_temprature<=37)

printf ("%d Your body temprature is normal: ",body\_temprature);

else if (body\_temprature<35)

printf ("%d Your body temprature is too cold: ",body\_temprature);

else

printf ("%d Your body temprature is too hot: ",body\_temprature);

return 0;

}

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Main Task

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#include <stdio.h>

int

main ()

{

int num1, num2, sum;

printf ("Enter an integer 1: ");

scanf ("%d", &num1);

printf ("Enter an integer 2: ");

scanf ("%d", &num2);

sum = num1 + num2;

printf ("%d Sum of integer", sum);

if (sum < 20)

{

int count\_odd = 0;

for (int i = 0; i <= sum; i++)

{

if (i % 2 == 1)

count\_odd++;

}

printf ("\n%d count of odd number", count\_odd);

return 0;

}

else

{

printf ("\n%d sum is greater than 20", sum);

int divisiblebyseven = 0;

for (int i = 20; i <= sum; i++)

{

if (i % 7 == 0)

divisiblebyseven++;

}

printf ("\n%d count of divisiblebyseven ", divisiblebyseven);

return 0;

}

}