1)#include <stdio.h>

int main (void)

{

int sum;

sum = 2 + 3;

printf ("The sum of 2 and 3 is %i\n", sum);

return 0;

}

2)#include <stdio.h>

int main()

{

int i;

/\* Print ASCII values from A to J \*/

for(i=65; i<=74; i++)

{

printf("ASCII value of character %c = %d\n", i, i);

}

printf("%d",'\n');

printf("%d",'\b');

printf("%d",'\r');

printf("%d",'\v');

return 0;

}

3)#include <stdio.h>

int main()

{

int i;

/\* Print ASCII values from a to j \*/

for(i=97; i<=106; i++)

{

printf("ASCII value of character %c = %d\n", i, i);

}

printf("%d",'\n');

printf("%d",'\b');

printf("%d",'\r');

printf("%d",'\v');

return 0;

}

4)#include <stdio.h>

int main()

{

int i;

/\* Print ASCII values from A to J \*/

for(i=93; i<=97; i++)

{

printf("ASCII value of character %c = %d\n", i, i);

}

return 0;

}

5)#include <stdio.h>

int main (void)

{

int x=3;

int y=4;

int solution;

solution =x^2+3\*x^3\*y+4\*x\*y+-4\*y+7;

printf ("solution is %i\n", solution);

return 0;

}

6)#include<stdio.h>

int main()

{

int a=2, b=9;

printf("Before a=%d b=%d",a,b);

a=a+b;

b=a-b;

a=a-b;

printf("\nAfter a=%d b=%d",a,b);

return 0;

}

7)#include <stdio.h>

#include <stdlib.h>

// function to calculate current age

void age(int d1, int m1, int y1, int d2, int m2, int y2) {

int m[] = { 31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31 };

if (d2 > d1) {

d1 = d1 + m[m2 - 1];

m1 = m1 - 1;

}

if (m2 > m1) {

y1 = y1 - 1;

m1= m1 + 12;

}

int d3 = d1 - d2;

int m3 = m1 - m2;

int y3 = y1 - y2;

printf("Present Age Years: %d Months: %d Days: %d", y3, m3, d3);

}

int main() {

int d1 = 27;

int m1 = 1;

int y1 = 2021;

int d2 = 01;

int m2 = 01;

int y2 = 2003;

age(d1, m1, y1, d2, m2, y2);

return 0;

}