// Online C compiler to run C program online

//ASSIGNMENT ---4

//ITERATIVE CONTROL STATEMENT.........

//1.WRITE A PROGRAM TO PRINT MySirG 5 TIMES ON THE SCREEN.......

/\*#include <stdio.h>

int main() {

int i=1;

while(i<=5)

{

printf("MysirG\n");

i++;

}

return 0;

}\*/

//2.WRITE A PROGRAM TO PRINT THE FIRST 10 NATURAL NUMBERS

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10;i++)

{

printf("%d ",i);

}

return 0;

}\*/

//3.WRITE A PROGRAM TO PRINT THE FIRST 10 NATURAL NUMBER IN REVERSE ORDER

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10;i++)

{

printf("%d ",11-i);

}

return 0;

}\*/

//4.WRITE A PROGRAM TO PRINT THE FIRST 10 ODD NATURAL NUMBERS.....

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10\*2;i=i+2)

{

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

}

return 0;

}\*/

//5.WRITE A PROGRAM TO PRINT THE FIRST 10 ODD NATURAL NUMBERS IN REVERSE //ORDER...

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10;i=i++)

{

printf("%d\n",20-i\*2-i);

}

return 0;

int i;

for(i=10;i<=1;i--)

{

printf("%d\n",i\*2-1);

}

return 0;

}\*/

//6.WRITE A PROGRAM TO PRINT THE FIRST 10 EVEN NATURAL NUMBERS

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10;i++)

{

printf("%d\n",i\*2);

}

return 0;

}\*/

//7.WRITE A PROGRAM TO PRINT THE FIRST 10 EVEN NATURAL NUMBERS IN REVERSE ORDER...

/\*#include <stdio.h>

int main()

{

int i;

for(i=10;i>=1;i--)

{

printf("%d\n",i\*2);

}

return 0;

}\*/

//8.WRITE A PROGRAM TO PRINT SQUARES OF THE FIRST 10 NATURAL NUMBERS

/\*#include <stdio.h>

int main()

{

int i;

for(i=1;i<=10;i++)

{

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

}

return 0;

}\*/

//9.WRITE A PROGRAM TO PRINT cubes OF THE FIRST 10 NATURAL NUMBERS

//#include<stdio.h>

/\*int main()

{

int i;

for(i=1;i<=10;i++)

{

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

}

return 0;

}\*/

//10.WRITE A PROGRAM TO PRINT A TABLE OF 5

#include<stdio.h>

int main()

{

int i;

for(i=1;i<=10;i++)

{

printf("%d \* %d = %d\n",5,i,5\*i);

}

return 0;

}