**JRassignment 4**

//1. Write a program to print MySirG 5 times on the screen

#include<stdio.h>

int main()

{

int i;

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

printf("MySiG\n");

return 0;

}

//2. Write a program to print the first 10 natural numbers.

#include<stdio.h>

int main()

{

int i=1;

while(i<=10)

{

printf("%d ",i);

i++;

}

}

//3. Write a program to print the first 10 natural numbers in reverse order

#include<stdio.h>

int main()

{

int i=10;

while(i>=1)

{

printf("%d ",i);

i--;

}

return 0;

}

//4. Write a program to print the first 10 odd natural numbers

#include<stdio.h>

int main()

{

int i=0;

while(i<10)

{

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

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=10;

while(i>=1)

{

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

i--;

}

return 0;

}

//6. Write a program to print the first 10 even natural numbers

#include<stdio.h>

int main()

{

int i=1;

while(i<=10)

{

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

i++;

}

return 0;

}

//7. Write a program to print the first 10 even natural numbers in reverse order.

#include<stdio.h>

int main()

{

int i=10;

while(i>=1)

{

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

i--;

}

return 0;

}

//8. Write a program to print squares of the first 10 natural numbers.

#include<stdio.h>

int main()

{

int i=1;

while(i<=10)

{

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

i++;

}

return 0;

}

//9. Write a program to print cubes of the first 10 natural numbers.

#include<stdio.h>

int main()

{

int i=1;

while(i<=10)

{

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

i++;

}

return 0;

}

//10. Write a program to print a table of 5.

#include<stdio.h>

int main()

{

int i=1;

while(i<=10)

{

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

i++;

}

return 0;

}