**Assignment -4**

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

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#include <stdio.h>

int main()

{

int num;

for(num=0;num<=4;num++)

printf("\nMySirG");

getch();

return 0;

}

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

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#include <stdio.h>

int main()

{

int num;

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

printf("%d"num);

getch();

return 0;

}

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

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#include <stdio.h>

int main()

{

int num=10,i;

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

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

getch();

return 0;

}

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

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#include <stdio.h>

int main()

{

int num=20,i;

printf("First 10 Natural Number is :-");

for(i=1;i<=num;i+=2)

{

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

}

getch();

return 0;

}

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5.Write a program to print the first 10 odd natural numbers in reverse order.

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#include <stdio.h>

int main()

{

int num=20,i;

printf("First 10 Odd Natural Number in Reverse order is :-");

//printf("Enter the num ");

// scanf("%d",&num);

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

{

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

}

getch();

return 0;

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

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#include <stdio.h>

int main()

{

int num=10,i;

printf("First 10 Even Natural Number is :-");

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

{

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

}

getch();

return 0;

}

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

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#include <stdio.h>

int main()

{

int num=10,i;

printf("First 10 Even Natural Number in Reverse order is :-");

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

{

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

}

getch();

return 0;

}

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

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#include<stdio.h>

int main()

{

int i;

printf("Squre of First 10 Natural Number is:-");

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

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

getch();

return 0;

}

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

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#include<stdio.h>

int main()

{

int i=10;

printf("Cube of the first 10 Natural Number is :-");

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

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

getch();

return 0;

}

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

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#include<stdio.h>

int main()

{

int i,num=5;

printf("Table of 5 is :-\n");

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

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

getch();

return 0;

}