

27/5/21

## Lab Programs

1) #include &lt;stdio.h&gt;

void main()  
{

char ch;

printf("\nEnter a character: ");

scanf("%c", &amp;ch);

switch (ch)

{

case 'a':

printf("\n '%c' is vowel", ch);

break;

case 'A':

printf("\n '%c' is a vowel", ch);

break;

case 'e':

printf("\n '%c' is a vowel", ch);

break;

case 'i':

printf("\n '%c' is a vowel", ch);

break;

case 'o':

printf("\n '%c' is a vowel", ch);

break;

case 'u':

printf("\n '%c' is a vowel", ch);

break;

default:

printf("\n '%c' is a consonant", ch);

break;

}

2)

#include &lt;stdio.h&gt;

int minutes (int x, int y)

{

return (60 \* x) + y;

}

void main()

{

int x, y, result;

printf ("Enter the number of hours  
and minutes");

scanf ("%d %d", &amp;x, &amp;y);

result = minutes (x, y);

printf ("\n Total Number of minutes:  
%d", result);

}

```
3) #include <stdio.h>
```

```
void main()
```

```
{
```

```
int x;
```

```
int x;
```

```
printf("\n Input month number");
```

```
scanf("%d", &x);
```

```
switch(x)
```

```
{
```

```
case 1:
```

```
printf("\n January");
```

```
break;
```

```
case 2:
```

```
printf("\n February");
```

```
break;
```

```
case 3:
```

```
printf("\n march");
```

```
break;
```

```
case 4:
```

```
printf("\n April");
```

```
break;
```

```
case 5:
```

```
printf("\n May");
```

```
break;
```

```
case 6:
```

```
printf("\n June");
```

```
case 7: break;
```

```
case 7:
```

```
printf("\n July");
```

```
break;
```

```
case 8:
```

```
printf("\n August");
```



break;

Case 9:

printf (" \n September ");

break;

Case 10:

printf (" \n October ");

break;

Case 11:

printf (" \n November ");

break;

Case 12:

printf (" \n December ");

break;

default:

printf (" \n Invalid input ");

break;

{

}