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A - ZEUS.SENECACOLLEGE.CA
File Edit View Communication Actions Window Help

Work with Members Using PDM S7850740

File . . . . . LAB10
Library . . . . . DC433C15 Position to . . . . .

Type options, press Enter.
2=Edit 3=Copy 4=Delete 5=Display 6=Print 7=Rename
8=Display description 9=Save 13=Change text 14=Compile 15=Create module...

Opt Member Type Text
--- DATEPROTOS RPGLE Prototype for user defined function
--- DAYDSP DSPF Display file
--- DAYFUNCTS RPGLE First function for day name function
--- DAYFUNCTS2 RPGLE First function for day name function
--- DAYSRPG RPGLE RPGLE program with a user defined function
C RUNLAB10 CLLE

Parameters or command Bottom
===>
F3=Exit F4=Prompt F5=Refresh F6=Create
F9=Retrieve F10=Command entry F23=More options F24=More keys

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File Edit View Communication Actions Window Help

Display Program Messages

Job 848003/DC433C15/QPADEV0007 started on 08/09/21 at 09:45:27 in subsystem
Program using Select Statement Module DAYFUNCTS

Type reply, press Enter.
Reply . . .

F3=Exit F12=Cancel

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File Edit View Communication Actions Window Help

Display Program Information

Program . . . . . : WHATDAY      Library . . . . . : DC433C15
Owner . . . . . : DC433C15
Program attribute . . . : RPGLE
Detail . . . . . : *MODULE

Type options, press Enter.
5=Display description 6=Print description

Opt  Module      Library      Attribute  Creation  Optimization  Debug
   _  DAYSRPG     DC433C15    RPGLE      08/08/21    *NONE          *YES
   _  DAYFUNCTS   DC433C15    RPGLE      08/08/21    *NONE          *YES

F3=Exit  F12=Cancel  F17=Top  F18=Bottom
(C) COPYRIGHT IBM CORP. 1980, 2018.

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File Edit View Communication Actions Window Help

Display Physical File Member

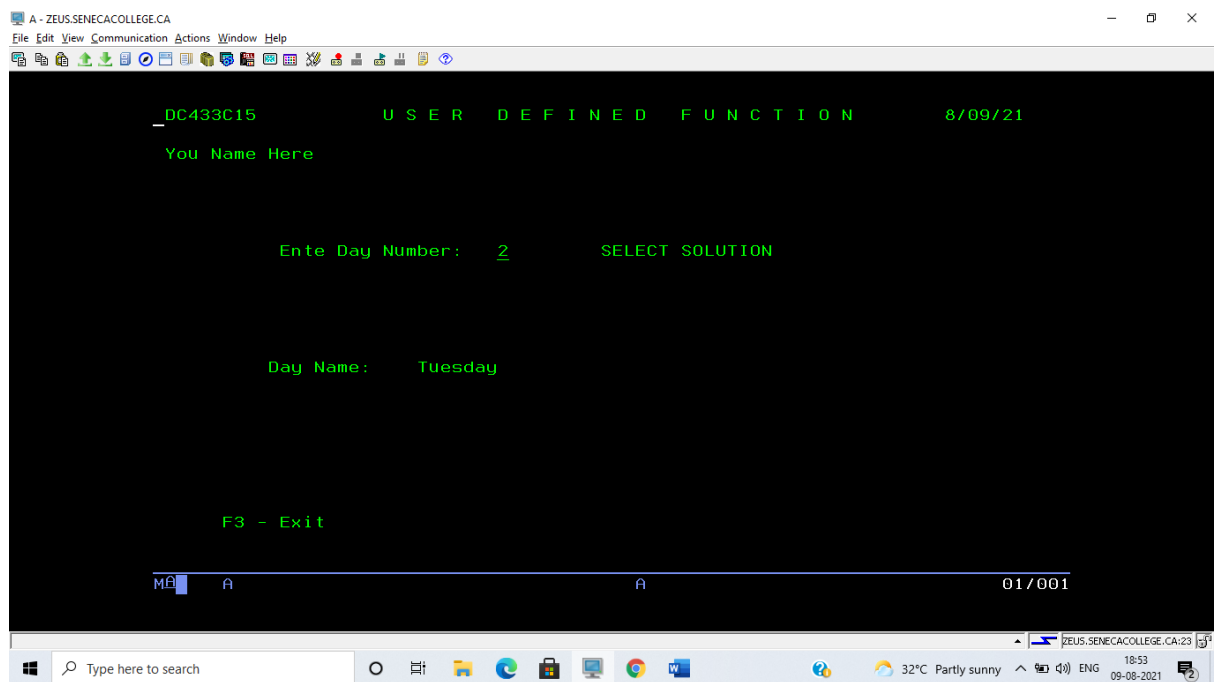
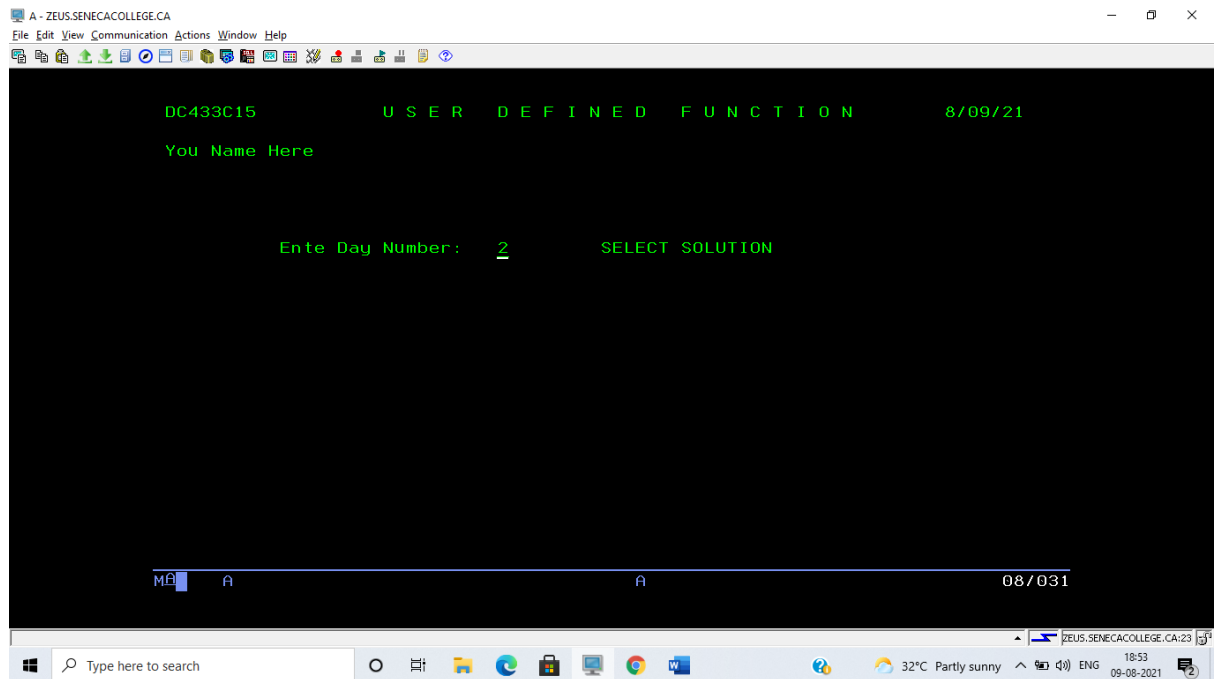
File . . . . . : LAB10      Library . . . . . : DC433C15
Member . . . . . : DAYFUNCTS Record . . . . . : 19
Control . . . . . :          Column . . . . . : 1
Find . . . . . :

*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1..
001900101103      DAYNAME = 'Tuesday';
002000190327      WHEN NUMBER = 3;
002100101103      DAYNAME = 'Wednesday';
002200190327      WHEN NUMBER = 4;
002300101103      DAYNAME = 'Thursday';
002400190327      WHEN NUMBER = 5;
002500101103      DAYNAME = 'FRIDAY';
002600190327      WHEN NUMBER = 6;
002700101103      DAYNAME = 'Saturday';
002800190327      WHEN NUMBER = 7;
002900101103      DAYNAME = 'Sunday';
003000101103      OTHER;
003100101103      DAYNAME = 'Unknown';
003200101103      ENDSL;
003300200406      Return Dayname;
003400101103      End-Proc;
003500190327      ***** END OF DATA *****

F3=Exit  F12=Cancel  F19=Left  F20=Right  F24=More keys

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File Edit View Communication Actions Window Help

Display Program Messages

Job 848003/DC433C15/QPADEV0007 started on 08/09/21 at 09:45:27 in subsystem
Program using Select Statement Module DAYFUNCTS
*N
A better idea 1 year later - Program using Array Module

Type reply, press Enter.
Reply . . .

F3=Exit F12=Cancel

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A - ZEUS.SENECACOLLEGE.CA
File Edit View Communication Actions Window Help

Display Program Information

Display 1 of 1
Program . . . . . : WHATDAY Library . . . . . : DC433C15
Owner . . . . . : DC433C15
Program attribute . . . : RPGLE
Detail . . . . . : *MODULE

Type options, press Enter.
5=Display description 6=Print description

Opt Module Library Attribute Creation Date Optimization Level Debug Data
- DAYSRPG DC433C15 RPGLE 08/08/21 *NONE *YES
- DAYFUNCTS2 DC433C15 RPGLE 08/08/21 *NONE *YES

F3=Exit F12=Cancel F17=Top F18=Bottom
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File Edit View Communication Actions Window Help

Display Physical File Member

File	LAB10	Library	DC433C15
Member	DAYFUNCS2	Record	1
Control		Column	1
Find			

*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1..

```
000100181112
000200181112
000300200406      Ctl-Opt NoMain ;
000400200406      /COPY LAB10,DATEPROTOS
000500210808      DCL-s DayArray Char(9) ctdata dim(7);
000600200406      Dcl-Proc DayNumName EXPORT;
000700210722      Dcl-Pi *N CHAR(9) ;
000800210722          Number Packed(1);
000900190327      End-Pi;
001000200729      Dcl-s DayName Char(9);
001100190327          DAYNAME = DayArray(Number);
001200200406
001300200406
001400200406
001500210722
001600200406
001700210722
001800200406
```

F3=Exit F12=Cancel F19=Left F20=Right F24=More keys

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Type here to search

32°C Partly sunny 18:54 09-08-2021

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File Edit View Communication Actions Window Help

DC433C15 USER DEFINED FUNCTION 8/09/21

You Name Here

Ente Day Number: 1 ARRAY SOLUTION

Day Name: MONDAY

F3 - Exit

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Type here to search

32°C Partly sunny 18:54 09-08-2021